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RHODE ISLAND

TWENTY-FOURTH

REGISTRATION REPORT.

1876.



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TWENTY-FOURTH REPORT

UPON THE

Births, Marriages and Deaths,

IN THE

STATE OF RHODE ISLAND,

FOR THE

*YEAR ENDING DECEMBER 31, 1876.*

PREPARED UNDER THE DIRECTION OF THE SECRETARY OF STATE

BY EDWIN M. SNOW, M. D.

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Y9A9B1J 39A1J

## State of Rhode Island and Providence Plantations.

SECRETARY OF STATE'S OFFICE, }  
PROVIDENCE, December 31, 1877. }

*To the Honorable the General Assembly :*

The Twenty-Fourth Annual Report upon the Registration of Births, Marriages and Deaths in Rhode Island is herewith presented. The report has been prepared by Dr. Edwin M. Snow, and contains the vital statistics for the year ending December 31, 1876, with the usual and some additional recapitulatory Tables and comments.

The number of Births reported in Rhode Island, for the year 1876, was 6,329; of Marriages, 2,253; and of Deaths, 4,116. The births were 179 *less*, the marriages 232 *less*, and the deaths 201 *less* than in 1875. The proportions of births, marriages and deaths, in 1876, to the population of Rhode Island, by the census of 1875, were: One birth in 40.8, or 24.51 in each 1,000; one person married in 57.3, or 17.45 in each 1,000; and one death in 62.7, or 15.9 in each 1,000.

The returns of Divorces in the State, in 1876, are included in the Report, with comments. The number of divorces in that year was 254, or 27 more than in 1875. In the whole State, for the year, there was one divorce to each 11.5 marriages. In Washington county there were only 8.8 marriages to one divorce.

Circulars, with special notes, have recently been sent to each Town Clerk in the State, calling attention to the defects in the returns, with the view of obtaining more complete and perfect returns for the year 1877.

JOSHUA M. ADDEMAN,  
*Secretary of State.*

102604



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REPORT ON REGISTRATION  
OF  
BIRTHS, MARRIAGES AND DEATHS,  
IN  
RHODE ISLAND,  
FOR THE  
YEAR ENDING DECEMBER 31, 1876.

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T A B L E I.  
GENERAL ABSTRACT OF BIRTHS, MARRIAGES AND DEATHS,  
IN THE STATE OF RHODE ISLAND, DURING THE YEAR  
1876.

TOWNS AND DIVISIONS OF THE STATE.	BIRTHS, 1876.							MARRIAGES, 1876.							DEATHS, 1876.							
	SEX.		PARENTAGE.			NATIVITY.				Whole Number.	SEX.		PARENTAGE.		Ages Given.		Aggregate Age in yrs.		Average Age in years.		Aggregate Age of all, in years.	Average Age of all, in years.
	Whole Number.	Males.	Females.	American.	Foreign.	Am. father.	For. father.	Am. mother.	For. mother.	Whole Number.	American.	Foreign.	Am. male.	For. male.	Am. female.	For. female.	Males.	Females.	Males.	Females.	Males.	Females.
Barrington.....	1,185	24	13	11	18	4	2	11	10	1	1	1	1	1	1	6	11	284	47.33	25.81	568	33.41
Bristol.....	5,829	182	108	74	90	74	7	11	42	27	8	4	3	7	1	40	31	1,570	39.25	40.32	2,820	39.72
Warren.....	4,005	70	41	29	20	46	1	3	34	18	12	1	3	1	1	30	44	1,551	51.70	33.29	3,016	40.75
Bristol County.....	11,019	276	162	114	128	124	8	16	87	55	20	6	6	162	76	86	2,969	44.80	34.87	6,404	39.33	
Coventry.....	4,580	86	51	35	46	38	3	9	29	26	2	1	1	61	28	33	1,297	45.25	46.30	2,795	45.82	
East Greenwich.....	3,130	53	23	30	27	30	4	2	28	15	11	1	1	46	16	30	643	40.19	35.10	1,696	36.87	
West Greenwich.....	1,694	22	12	10	21	11	1	1	9	9	1	1	1	13	8	5	526	65.75	62.40	838	64.46	
Warwick.....	11,614	250	124	136	101	114	16	19	126	59	51	7	9	119	59	60	1,850	31.89	36.60	4,046	34.29	
Kent County.....	20,348	411	210	201	195	162	23	31	192	109	64	9	10	229	111	128	4,286	38.96	39.76	9,375	39.39	
Janestown.....	488	3	2	1	2	1	1	1	1	1	1	1	1	8	6	2	483	32	72.17	16.00	465	58.12
Little Compton.....	1,156	19	9	10	15	4	1	1	3	2	8	1	1	12	11	1	578	90	57.80	90.00	1,668	60.72
Middletown.....	1,074	22	13	9	21	1	1	1	5	5	10	4	6	10	4	6	155	448	38.75	74.66	693	60.30
New Shoreham.....	1,147	10	5	5	10	1	1	1	10	9	1	1	1	7	5	2	147	80	39.40	40.00	227	32.42
Portsmouth.....	1,893	19	8	11	13	6	1	1	12	11	3	1	1	20	12	8	787	406	65.58	50.75	1,193	59.65
Tiverton.....	2,101	45	28	18	31	1	1	1	11	9	2	1	1	36	20	16	600	479	30.00	29.94	1,079	29.97
TOWNS, NEWPORT CO.	7,859	119	65	54	92	25	1	1	42	38	2	1	1	93	58	35	2,700	1,535	47.37	43.86	4,235	46.03
NEWPORT CITY.....	14,028	296	151	145	125	122	25	24	102	59	26	10	7	203	96	107	3,102	4,141	33.00	38.70	7,943	36.03

TOWNS AND DIVISIONS OF THE STATE.	BIRTHS, 1876.				MARRIAGES, 1876.				DEATHS, 1876.														
	Population in 1875.	Whole Number.	SEX.		PARENTAGE.		NATIVITY.	Whole Number.	SEX.		PARENTAGE.		AGES GIVEN.		Aggregate Age in yrs.		Average Age		Average Age of all, in years.				
			Males.	Females.	American.	Foreign.			Am. father.	For. father.	Am. male.	For. male.	Males.	Females.	Males.	Females.	Males.	Females.					
Burrillville.....	5,249	108	59	49	34	60	1	13	25	14	4	3	4	68	35	33	31	37	33	48	37	2,941	43.25
Cranston.....	5,688	130	66	64	54	56	9	11	107	50	57	36	71	50	56	1,923	2,333	38.46	41.66	4,256	40.15		
Cumberland.....	5,673	127	62	65	31	87	1	4	49	22	27	19	30	22	27	699	947	31.77	35.07	1,646	33.69		
East Providence.....	4,336	139	65	74	57	66	8	8	65	30	35	38	27	30	35	673	959	22.43	27.37	1,632	25.11		
Foster.....	1,543	29	15	14	29	9	1	2	17	10	7	17	.....	5	7	605	414	60.50	59.14	1,019	59.94		
Glocester.....	2,098	35	18	15	23	9	1	2	40	21	19	35	24	25	26	711	829	33.86	43.63	1,540	38.50		
Johnston.....	4,969	114	59	55	68	34	4	8	53	26	27	29	24	25	26	618	755	24.73	29.04	1,373	26.92		
Lincoln.....	11,565	332	170	172	71	226	17	28	165	81	84	54	111	81	84	1,718	2,497	31.21	29.73	4,215	25.55		
North Providence.....	1,303	24	13	97	11	11	1	1	14	9	5	5	9	5	173	68	19.22	13.60	241	17.21			
North Smithfield.....	2,797	61	34	27	17	37	2	5	31	15	16	10	21	15	16	418	538	27.86	33.62	956	30.84		
Pawtucket.....	18,464	549	287	262	181	238	47	63	275	135	140	115	160	135	138	4,003	4,241	29.65	30.73	8,244	30.20		
Scituate.....	4,101	79	45	34	60	11	6	2	52	25	27	45	7	24	27	1,073	1,414	44.71	52.37	2,487	48.76		
Smithfield.....	2,857	58	28	30	20	24	2	6	21	9	12	15	6	9	12	483	382	53.66	31.53	865	41.19		
Woonsocket.....	13,576	414	226	188	75	270	27	42	277	133	144	69	208	133	144	3,960	3,535	29.77	24.55	7,495	27.06		
TOWNS, PROV. CO.....	84,249	2,209	1,147	1,062	737	1,149	126	197	1,224	601	633	524	710	599	629	18,758	20,152	31.32	32.04	35,910	31.69		
PROVIDENCE CITY.....	100,675	2,631	1,359	1,272	1,011	1,226	162	232	1,865	882	983	875	990	882	983	22,630	30,367	25.66	30.89	52,997	28.41		
Charlestown.....	1,054	12	7	5	11	1	.....	.....	17	12	5	17	.....	12	5	714	175	59.50	35.00	889	52.29		
Exeter.....	1,355	12	8	4	12	.....	.....	.....	16	8	8	16	.....	8	8	513	467	64.12	58.37	980	61.25		
Hopkinton.....	2,780	75	40	35	62	7	1	5	51	23	28	44	7	23	28	1,031	1,070	44.82	38.21	2,101	41.20		
North Kingstown.....	3,505	75	33	42	55	16	3	1	60	20	40	50	10	20	40	989	1,113	49.45	27.82	2,102	35.03		
South Kingstown.....	4,240	103	52	51	32	1	6	1	75	34	41	63	12	34	40	1,817	1,979	53.44	49.47	3,796	51.30		
Richmond.....	1,739	98	14	14	22	8	3	3	34	17	17	31	3	17	17	644	640	37.88	37.64	1,284	37.76		
Westerly.....	5,408	82	43	39	46	30	2	4	67	31	36	53	14	31	35	1,154	1,367	38.19	39.06	2,551	38.65		
WASHINGTON CO.....	20,061	387	197	190	297	65	9	16	320	145	175	274	46	145	173	6,892	6,811	47.53	39.37	13,703	43.09		
COUNTIES.																							
Bristol.....	11,019	276	162	114	128	124	8	16	162	76	86	99	63	76	86	3,405	2,999	44.80	34.87	6,404	39.53		
Kent.....	20,248	411	210	201	195	162	23	31	239	111	128	172	67	110	128	4,286	5,089	38.96	39.76	9,375	39.39		
Newport.....	31,887	415	216	199	217	177	26	35	296	154	142	206	90	151	142	5,802	5,676	38.42	39.97	11,478	39.17		
Providence.....	184,924	4,840	2,506	2,334	1,748	2,375	1,653	985	3,099	1,483	1,616	1,399	1,700	1,481	1,612	41,388	50,519	27.95	31.34	91,907	29.71		
Washington.....	20,061	387	197	190	297	65	9	16	320	145	175	274	46	145	173	6,892	6,811	47.53	39.37	13,703	43.09		
WHOLE STATE.....	258,229	6,329	3,291	3,038	2,585	2,873	354	517	4,116	1,969	2,147	2,150	1,966	1,963	2,141	61,773	71,094	31.47	33.21	132,867	32.37		

TABLE II.—BIRTHS, 1876.

*Arranged by Months, Sexes, and Divisions of the State.*

MONTHS.	SEX.	Whole State.	DIVISIONS OF THE STATE.						
			Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Providence City.	Washington County.
January ...	Males.....	260	13	15	3	11	96	108	14
	Females..	229	10	11	3	11	78	104	12
	Total....	489	23	26	6	22	174	212	26
February...	Males.....	273	14	12	7	21	103	99	17
	Females..	257	6	14	4	23	95	98	17
	Total....	530	20	26	11	44	198	197	34
March.....	Males.....	250	12	16	3	11	77	120	11
	Females..	255	7	17	3	10	75	130	13
	Total....	505	19	33	6	21	152	250	24
April .....	Males.....	249	11	18	4	14	83	98	21
	Females..	231	8	15	2	14	80	101	11
	Total....	480	19	33	6	28	163	199	32
May.....	Males.....	256	14	19	4	15	88	97	19
	Females..	243	12	28	3	10	81	86	23
	Total....	499	26	47	7	25	169	183	42
June .....	Males.....	276	8	16	2	7	109	113	21
	Females..	241	9	17	3	13	80	107	12
	Total....	517	17	33	5	20	189	220	33
July .....	Males.....	277	12	20	7	17	100	110	11
	Females..	272	10	16	5	20	93	110	18
	Total....	549	22	36	12	37	193	220	29

TABLE II.—BIRTHS, 1876.—Continued.

MONTHS.	SEX.	Whole State.	DIVISIONS OF THE STATE.						
			Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Providence City.	Washington County.
August.....	Males.....	321	21	21	8	18	97	132	24
	Females..	273	11	17	5	15	111	97	17
	Total....	594	32	38	13	33	208	229	41
September..	Males.....	268	11	15	7	8	96	113	18
	Females..	257	7	16	8	9	86	111	20
	Total...	525	18	31	15	17	182	224	38
October ....	Males.....	262	17	11	6	6	91	119	12
	Females..	252	13	16	5	4	91	104	19
	Total....	514	30	27	11	10	182	223	31
November ..	Males.....	295	19	20	6	8	102	122	18
	Females..	259	10	18	6	5	102	106	12
	Total ...	554	29	38	12	13	204	228	30
December ..	Males.....	304	10	27	8	15	105	128	11
	Females..	269	11	16	7	11	90	118	16
	Total....	573	21	43	15	26	195	246	27
Whole Year.	Males.....	3,291	162	210	65	151	1,147	1,359	197
	Females..	3,038	114	201	54	145	1,062	1,272	190
	Total....	6,329	276	411	119	296	2,209	2,631	387



TABLE III.—PLURALITY BIRTHS, 1876.

ARRANGED BY MONTHS AND DIVISIONS OF THE STATE, AND SHOWING THE NATIVITY OF THE PARENTS.

MONTHS.	Number of Cases.	SEX.	No. of Children.	DIVISIONS OF THE STATE.						NATIVITY OF THE PARENTS.													
				Bristol County.	Kent County.	Newport Co., Towns.	Newport City.	Providence Co., Towns.	Providence City.	Washington Co.	American.	Irish.	English.	German.	American father.	Irish mother.	English father.	Scottish mother.	English father.	Irish mother.	English father.	Br. Am. mother.	Scottish father.
January.....	4	Males. Females.	3 5	...	...	...	...	...	4	...	2	1	...	...	...	...	...	...	...	...	...	...	1
February....	6	Males. Females.	6 4	1	...	...	1	3	1	...	2	1	...	...	...	1	...	...	...	...	...	...	2
March .....	4	Males. Females.	5 3	...	...	...	...	...	3	...	2	1	...	...	...	...	...	...	...	...	...	...	1
April.....	6	Males. Females.	6 4	...	...	...	1	2	3	...	4	2	...	...	...	...	...	...	...	...	...	...	...
May .....	9	Males. Females.	13 5	...	...	...	...	6	3	...	3	2	1	1	...	1	...	...	...	...	...	...	...
June .....	4	Males. Females.	5 3	...	...	...	...	3	1	...	1	2	...	...	...	1	...	...	...	...	...	...	...
July ....	5	Males. Females.	3 7	...	...	...	1	2	2	...	2	2	...	...	...	...	...	...	...	...	...	...	1
August.....	8	Males. Females.	9 7	...	1	...	1	3	2	1	3	3	1	...	...	...	...	...	...	...	...	...	1
September...	4	Males. Females.	5 3	...	...	...	1	2	1	...	3	...	...	...	...	...	...	...	1	...	...	...	...
October. ....	4	Males. Females.	2 6	...	...	...	...	2	1	1	2	1	...	...	1	...	...	...	...	...	...	...	...
November.. .	5	Males. Females.	6 4	...	1	...	...	3	1	...	2	3	...	...	...	...	...	...	...	...	...	...	...
December ...	11	Males. Females.	12 10	1	2	1	1	1	5	...	4	1	2	...	...	...	...	2	...	...	...	...	1
Whole Year...	70	Males. Females.	79 61	2	4	1	6	28	27	2	30	19	4	1	1	1	1	2	3	1	1	1	...

TABLE IV.—MARRIAGES, 1876.

*Arranged by Months and Divisions of the State.*

MONTHS.	Whole State, 1876.	DIVISIONS OF THE STATE.							Whole State, 1875.
		Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Providence City.	Washington Co.	
January.....	198	8	16	5	8	68	79	14	201
February.....	213	10	19	5	9	58	93	19	178
March.....	106	6	7	4	4	29	44	12	152
First Quarter.....	517	24	42	14	21	155	216	45	531
April.....	182	4	22	2	8	67	70	9	179
May.....	193	7	19	1	4	71	80	11	230
June.....	196	7	17	2	5	56	94	15	223
Second Quarter.....	571	18	58	5	17	194	244	35	632
July.....	141	3	12	3	11	48	56	8	198
August.....	148	5	14	2	9	45	62	11	169
September.....	202	6	14	1	8	60	93	20	246
Third Quarter.....	491	14	40	6	28	153	211	39	613
October.....	236	10	20	6	13	79	95	13	251
November.....	243	8	19	3	12	71	109	21	275
December.....	195	13	13	8	11	52	74	24	183
Fourth Quarter.....	674	31	52	17	36	202	278	58	709
Whole Year.....	2,253	87	192	42	102	704	949	177	2,485

TABLE V.—AGES OF PERSONS MARRIED, 1876.

AGES OF MEN.	AGES OF WOMEN.													Whole Number of Males.
	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	Not stated.		
Under 20.....	80	32	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	114	
20 to 25.....	349	427	55	9	2	.....	.....	.....	.....	.....	.....	2	844	
25 to 30.....	118	302	180	33	6	4	.....	.....	.....	.....	.....	2	645	
30 to 35.....	23	87	94	51	18	5	2	.....	.....	.....	.....	.....	280	
35 to 40.....	6	24	27	35	27	3	1	.....	.....	.....	.....	.....	123	
40 to 45.....	.....	17	24	22	23	9	1	1	.....	.....	.....	.....	97	
45 to 50.....	1	3	8	10	14	11	5	1	.....	.....	.....	.....	53	
50 to 55.....	.....	1	1	7	6	11	6	7	3	.....	.....	.....	42	
55 to 60.....	.....	2	4	.....	2	9	6	.....	.....	.....	.....	.....	23	
60 to 65.....	.....	1	1	1	.....	4	3	1	.....	2	.....	.....	13	
65 to 70.....	.....	.....	.....	1	1	1	3	.....	1	4	.....	.....	11	
70 to 75.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	.....	3	
75 to 80.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	2	
Not stated.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3	
Whole No. Females.	577	897	396	170	101	57	27	11	4	6	1	6	2,253	

TABLE VI.—DEATHS, 1876.

*Arranged by Months, Sexes, and Divisions of the State.*

MONTHS.	SEX.	Whole State.	DIVISIONS OF THE STATE.						
			Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Providence City.	Washington County.
January ...	Males.....	135	11	8	2	5	53	43	13
	Females..	160	7	7	1	8	49	74	14
	Total....	295	18	15	3	13	102	117	27
February ...	Males.....	156	8	5	4	6	56	60	17
	Females..	156	7	7	3	6	47	65	21
	Total....	312	15	12	7	12	103	125	38
March.....	Males.....	162	8	13	8	9	52	58	14
	Females..	179	8	9	....	5	47	83	27
	Total....	341	16	22	8	14	99	141	41
April .....	Males.....	144	5	8	4	6	38	73	10
	Females..	185	5	8	1	6	65	85	15
	Total....	329	10	16	5	12	103	158	25
May.....	Males.....	151	6	6	9	9	39	65	17
	Females..	181	9	11	3	16	61	73	8
	Total....	332	15	17	12	25	100	138	25
June .....	Males.....	130	7	8	2	6	38	58	11
	Females..	151	5	10	5	10	45	65	11
	Total....	281	12	18	7	16	83	123	22
July .....	Males.....	235	4	10	5	6	69	132	9
	Females..	209	6	10	3	8	56	107	19
	Total....	444	10	20	8	14	125	239	28
August.....	Males.....	233	5	18	5	15	83	90	17
	Females..	236	11	17	7	20	68	98	15
	Total....	469	16	35	12	35	151	188	32
September..	Males.....	163	11	15	7	10	40	67	13
	Females..	173	11	8	3	10	50	79	12
	Total....	336	22	23	10	20	90	146	25
October ....	Males.....	161	4	9	4	16	35	82	11
	Females..	173	9	5	2	9	42	94	12
	Total....	334	13	14	6	25	77	176	23
November ..	Males.....	146	4	5	5	5	46	74	7
	Females..	149	1	19	1	1	41	73	13
	Total....	295	5	24	6	6	87	147	20
December ..	Males.....	153	3	6	3	3	52	80	6
	Females..	195	7	17	6	8	62	87	8
	Total....	348	10	23	9	11	114	167	14
Whole Year.	Males.....	1,969	76	111	58	96	601	882	145
	Females..	2,147	86	128	35	107	633	983	175
	Total....	4,116	162	239	93	203	1,234	1,865	320

TABLE VII.—DEATHS, 1876.

*Showing the Number of each Sex, in each Period of Life, in every Town and Division of the State; also the Ratio of Deaths to Population.*

TOWNS AND DIVISIONS OF THE STATE.	POPULATION, 1875.			DEATHS, 1876.					
	Whole Number.	SEX.		Per cent. to Population.	Whole Number.	SEX.	Under 1 year.	1 and under 2.	2 and under 3.
Barrington.....	1,185	Males...	572	1.43	17	6	...	...	1
		Females.	613			11	4	1	1
Bristol.....	5,829	Males...	2,747	1.22	71	40	9	1	1
		Females.	3,082			31	2	2	2
Warren.....	4,005	Males...	1,823	1.85	74	30	1	2	..
		Females.	2,182			44	7	5	2
BRISTOL COUNTY.....	11,019	Males...	5,142	1.47	162	76	10	3	2
		Females.	5,877			86	13	8	5
Coventry.....	4,580	Males...	2,173	1.33	61	28	3	3	..
		Females.	2,407			33	6	..	..
East Greenwich.....	3,120	Males...	1,508	1.47	46	16	2	..	1
		Females.	1,612			30	6	2	2
West Greenwich.....	1,034	Males...	516	1.26	13	8	1	..	..
		Females.	518			5	..	..	..
Warwick.....	11,614	Males...	5,683	1.02	119	59	16	4	1
		Females.	5,931			60	9	1	4
KENT COUNTY.....	20,348	Males...	9,880	1.17	239	111	22	7	2
		Females.	10,468			128	21	3	6
Jamestown.....	488	Males...	260	1.64	8	6	..	..	..
		Females.	228			2	..	..	..
Little Compton.....	1,156	Males...	556	1.04	12	11	1	..	..
		Females.	600			1	..	..	..
Middletown.....	1,074	Males...	542	0.93	10	4	1	..	..
		Females.	532			6	..	..	..
New Shoreham.....	1,147	Males...	612	0.61	7	5	2	..	..
		Females.	535			2	..	..	..
Portsmouth.....	1,893	Males...	988	1.06	20	12	..	..	..
		Females.	905			8	..	1	1
Tiverton.....	2,101	Males...	1,078	1.71	36	20	6	..	..
		Females.	1,023			16	3	1	1
TOWNS, NEWPORT CO.	7,859	Males...	4,036	1.18	93	58	10	..	..
		Females.	3,823			35	3	2	2
NEWPORT CITY.....	14,028	Males...	6,570	1.45	203	96	23	2	3
		Females.	7,458			107	19	4	1

TABLE VII.—DEATHS.—Continued.

3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and under 70.	70 and under 80.	80 and under 90.	90 and over.	Not stated.
...	...	...	...	...	...	1	2	...	1	...	1	...	...
...	...	...	...	...	...	2	1	...	...	1	...	...	...
...	...	2	...	3	2	2	3	2	6	5	2	2	...
1	...	1	1	5	...	3	1	...	6	3	4	...	...
...	2	...	...	1	2	3	2	2	2	6	5	2	...
...	...	2	2	3	2	3	5	1	2	4	6	...	...
...	2	2	...	4	4	6	7	4	9	11	8	4	...
1	...	3	3	8	2	8	7	1	8	8	11	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	1	...	...	...	2	1	1	7	5	3	...	...
...	...	...	1	1	3	4	1	2	3	8	2	2	...
...	...	...	1	...	2	2	2	...	3	1	2	...	...
1	...	...	...	...	3	2	2	1	3	4	3	...	1
...	...	...	...	...	...	...	...	1	1	2	3	...	...
...	1	...	...	...	...	...	...	...	1	2	...	1	...
...	...	3	2	3	2	6	3	3	3	4	5	3	1
...	2	5	1	3	4	5	3	3	5	8	6	1	...
1	1	4	3	3	4	10	6	5	14	12	13	3	1
1	3	5	2	4	10	11	6	6	12	22	11	4	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	1	...	...	1	1	3	...	1	...
...	...	...	...	...	1	...	...	2	1	4	1	...	1
...	...	...	...	...	...	...	...	...	...	...	...	1	...
...	...	...	1	...	...	...	...	...	1	1	...	...	...
...	...	...	...	...	...	...	...	1	1	2	2	...	...
...	...	...	1	...	...	...	...	1	...	1	...	...	...
...	...	...	1	...	...	...	...	...	1	...	...	...	...
1	...	...	...	...	...	1	...	1	3	2	3	1	...
...	...	...	...	...	1	...	...	1	...	3	...	1	...
...	...	3	...	1	2	1	1	3	...	1	1	1	...
...	...	1	1	1	2	2	...	...	...	2	2	...	...
1	...	3	2	1	3	2	1	8	6	12	5	3	1
...	...	1	3	1	4	2	...	2	2	7	4	2	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	6	5	...	7	7	7	8	9	13	3	...	2
2	3	4	1	2	10	7	11	4	17	13	7	2	...

TABLE VII.—DEATHS, 1876.—Continued.

TOWNS AND DIVISIONS OF THE STATE.	POPULATION, 1875.		DEATHS, 1876.			Under 1 year.	1 and under 2.	2 and under 3.
	Whole Number.	SEX.	Per cent. to Popula- tion.	Whole Number.	Sex.			
Burrillville.....	5,249	Males...	2,628 1.29	68	35	4	2	1
		Females..	2,621		33	6		
Cranston.....	5,688	Males...	3,046 1.88	107	50	6	2	1
		Females..	2,642		57	11	1	1
Cumberland.....	5,673	Males...	2,793 0.86	49	22	3	1	1
		Females..	2,880		27	4		
East Providence..	4,336	Males...	2,257 1.50	65	30	7	1	3
		Females..	2,079		35	4	5	2
Foster.....	1,543	Males...	788 1.10	17	10		1	
		Females..	755		7			1
Glocester.....	2,098	Males...	1,086 1.91	40	21	3	1	1
		Females..	1,012		19		1	
Johnston.....	4,999	Males...	2,522 1.06	53	26	10	1	1
		Females..	2,477		27	6	1	1
Lincoln.....	11,565	Males...	5,563 1.43	165	81	24	9	5
		Females..	6,002		84	17	6	2
North Providence.	1,303	Males...	620 1.07	14	9	3	1	1
		Females..	683		5	1		
North Smithfield.	2,797	Males...	1,350 1.11	31	15	4	3	
		Females..	1,447		16	3		1
Pawtucket.....	18,464	Males...	8,866 1.49	275	135	39	7	3
		Females..	9,598		140	29	12	3
Scituate.....	4,101	Males...	2,006 1.27	52	25	1	2	2
		Females..	2,095		27	2	1	
Smithfield.....	2,857	Males...	1,358 0.73	21	9	1		
		Females..	1,499		12	2	2	
Woonsocket.....	13,576	Males...	6,362 2.04	277	133	31	12	3
		Females..	7,214		144	34	11	8
TOWNS, PROV. CO.	84,249	Males...	41,245 1.46	1234	601	136	43	22
		Females..	43,004		633	119	40	19
PROVIDENCE CITY	100,675	Males...	48,701 1.85	1865	882	217	96	27
		Females..	51,974		983	171	87	36
Charlestown.....	1,054	Males...	534 1.61	17	12	1		
		Females..	520		5			
Exeter.....	1,355	Males...	702 1.18	16	8			
		Females..	653		8			
Hopkinton.....	2,760	Males...	1,344 1.85	51	23	2	1	
		Females..	1,416		28	4		1
N. Kingstown....	3,505	Males...	1,705 1.71	60	20	2		
		Females..	1,800		40	10	1	2
S. Kingstown....	4,240	Males...	2,111 1.77	75	34	3		
		Females..	2,129		41	3	1	
Richmond.....	1,739	Males...	845 1.95	34	17	3	1	
		Females..	894		17	5	1	
Westerly.....	5,408	Males...	2,745 1.24	67	31	3	3	
		Females..	2,663		36	2	2	1
WASHINGTON CO.	20,061	Males...	9,986 1.59	320	145	14	5	
		Females..	10,075		175	24	5	4

TABLE VII.—DEATHS, 1876.—Continued.

3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and under 70.	70 and under 80.	80 and under 90.	90 and over.	Not stated.
1	....	1	....	1	1	....	2	7	2	8	3	2	....
1	....	2	....	2	3	3	2	5	4	3	1	1	....
1	1	....	....	2	5	5	6	9	5	4	3	....	....
....	....	....	....	1	6	3	8	8	5	7	3	2	1
1	....	....	1	1	3	3	2	....	5	1	....	....	....
1	....	1	1	2	5	4	1	2	....	4	1	1	....
1	1	3	....	1	4	....	3	2	3	1	....	....	....
2	....	4	2	....	3	3	....	1	4	3	2	....	....
....	....	1	....	....	....	....	....	....	2	4	2	....	....
....	....	....	....	1	....	....	....	....	1	2	1	1	....
2	....	1	....	1	2	2	1	....	3	3	1	....	....
1	....	2	2	....	2	1	1	1	3	3	2	....	....
....	....	2	1	....	1	....	2	1	3	3	....	....	1
1	....	2	1	2	1	1	2	2	4	1	1	....	1
2	1	6	1	2	8	3	2	7	4	4	2	1	....
1	....	3	2	8	9	7	6	10	3	4	5	1	....
....	1	....	....	....	....	2	....	....	....	....	....	1	....
....	....	1	....	1	2	....	....	....	....	....	....	....	....
1	....	....	1	....	1	....	....	....	....	4	1	....	....
1	....	....	....	1	2	1	1	2	1	3	....	....	....
1	2	4	1	6	10	15	7	8	14	12	5	1	....
4	3	3	1	4	14	11	11	16	12	7	6	2	2
....	1	2	....	....	....	....	1	4	6	2	3	....	1
....	....	....	1	....	2	3	2	2	2	9	1	2	....
1	....	....	....	....	....	....	....	2	1	3	....	1	....
....	....	....	....	1	2	1	1	....	1	....	2	....	....
3	1	5	1	2	12	15	8	13	12	12	2	1	....
....	4	11	2	6	18	14	10	5	11	9	1	....	....
14	8	25	6	16	46	46	34	53	60	61	22	7	2
12	7	29	12	29	69	52	45	54	51	55	26	10	4
23	20	38	15	30	65	65	70	68	74	48	25	1	....
29	21	40	15	28	118	78	67	70	79	86	51	7	....
....	....	....	....	....	1	1	....	....	1	7	1	....	....
....	....	1	....	....	1	2	....	....	....	1	....	....	....
....	....	....	....	1	1	....	....	....	1	2	2	1	....
....	....	....	1	....	....	....	....	3	1	3	....	....	....
....	....	1	2	....	3	1	4	....	1	7	....	1	....
....	....	2	....	3	5	....	1	3	3	4	2	....	....
....	1	....	1	1	....	2	3	....	3	4	3	....	....
2	1	3	1	3	2	5	....	....	2	4	4	....	....
....	....	1	....	....	3	....	5	4	6	9	3	....	....
1	....	....	....	1	6	3	3	4	7	4	5	2	1
2	....	....	1	....	1	1	1	1	1	3	2	....	....
....	....	1	....	....	....	2	....	1	3	2	....	....	....
....	....	1	....	2	3	3	4	3	5	3	1	....	....
2	....	1	1	1	5	3	3	4	5	2	3	....	1
2	1	3	4	4	12	8	17	8	18	35	12	2	....
5	1	8	3	8	19	15	7	15	21	20	16	2	2



TABLE VII.—DEATHS, 1876.—RECAPITULATION BY COUNTIES.

*Showing the Number of each Sex, in each Period of Life, in each Town and Division of the State ; also the Ratio of Deaths to Population.*

COUNTIES.	POPULATION, 1875.		DEATHS, 1876.			Under 1 year.	1 and under 2.	2 and under 3.
	Whole Number.	SEX.	Per cent. to Population.	Whole Number.	SEX.			
BRISTOL Co...	11,019	Males..	5,142	1.47	162	76	10	3
		Females	5,877	.		86	13	8
KENT Co.....	20,348	Males..	9,888	1.17	239	111	22	7
		Females	10,468			128	21	3
NEWPORT Co..	21,887	Males..	10,606	1.35	296	154	33	2
		Females	11,281			142	22	6
PROV. Co....	184,924	Males..	89,946	1.68	3,099	1,483	353	139
		Females	94,978			1,616	290	127
WASH. Co....	20,061	Males..	9,986	1.59	320	145	14	5
		Females	10,075			175	24	5
WHOLE STATE.	258,239	Males..	125,560	1.59	4,116	1,969	432	156
		Females	132,679			2,147	370	149

TABLE VII.—DEATHS, 1876.—RECAPITULATION BY COUNTIES.

3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and under 70.	70 and under 80.	80 and under 90.	90 and over.	Not stated.
....	2	2	....	4	4	6	7	4	9	11	8	4	....
1	....	3	3	8	2	8	7	1	8	8	11	....	....
1	1	4	3	3	4	10	6	5	14	12	13	3	1
1	3	5	2	4	10	11	6	6	12	22	11	4	1
2	....	9	7	1	10	9	8	16	15	25	8	3	3
2	3	5	4	3	14	9	11	6	19	20	11	4	....
37	28	63	21	46	111	111	104	121	134	109	47	8	2
41	28	69	27	57	187	130	112	124	130	141	77	17	4
2	1	3	4	4	12	8	17	8	18	35	12	2	....
5	1	8	3	8	19	15	7	15	21	20	16	2	2
42	32	81	35	58	141	144	142	154	190	192	88	20	6
50	35	90	39	80	232	173	143	152	190	211	126	27	7

TABLE VIII.—DEATHS, 1876.

*Arranged Alphabetically; showing the Number of each Sex who died from each cause, in each Month of the year 1876; and also the Number of American and of Foreign Parentage, from each cause.*

CAUSES OF DEATH.	PARENTAGE.		WHOLE YEAR.																										
	Am.	For.	Total.	Jan.		Feb.		Mar.		Apr.		May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.		Total.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Accidents, (various).....	12	18	30	2	1	1	4	2	1	1	2	2	1	4	4	1	5	24	6	30									
“ Asphyxia.....	7	2	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	3	9									
“ Burns and Scalds.....	4	8	12	1	1	1	1	1	2	1	1	1	1	1	1	1	1	6	6	12									
“ Drowning.....	11	26	37	2	1	2	3	1	2	1	7	3	1	1	1	2	1	26	11	37									
“ Falls.....	2	10	12	1	1	1	1	1	1	1	2	1	1	1	1	1	2	8	4	12									
“ Poisoning.....	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	0	4									
“ Railroad.....	2	8	10	1	1	1	1	1	1	1	1	1	1	1	1	1	3	9	1	10									
Abscesses.....	12	6	18	1	1	1	2	1	1	1	2	1	1	1	2	1	2	9	9	18									
Adenitis.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4									
Anæmia.....	2	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4									
Aneurism.....	2	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4									
Apoplexy.....	73	22	95	2	3	1	2	5	3	8	5	3	5	1	5	3	3	4	3	7	11								
Asthma.....	1	6	7	1	1	1	1	1	2	1	1	1	1	1	1	1	1	4	3	7									
Bladder, Disease of.....	7	2	9	1	1	1	1	1	1	2	1	1	1	1	1	1	1	9	0	9									
“ Gravel and Calculus.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2									
Bone, Disease of.....	2	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4									
Bowels, Disease of.....	5	5	10	1	1	1	1	2	1	5	1	1	6	2	6	2	1	3	2	5									
Brain, Disease of.....	27	15	42	1	1	1	2	2	1	5	1	1	6	2	6	2	1	2	2	13									
“ Congestion of.....	18	6	24	1	1	1	2	1	1	1	3	1	2	2	1	1	2	2	1	13									
“ Inflammation of.....	43	37	80	1	2	4	3	5	3	4	3	5	3	3	12	2	8	5	4	3									
Bronchitis.....	26	31	57	2	3	3	2	4	2	4	4	1	2	1	3	2	2	1	2	3									







TABLE VIII.—DEATHS, 1876.—Concluded.

CAUSES OF DEATH.	PARENTAGE.		Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	WHOLE YEAR.		
	Am.	For. Total.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
Small Pox.....	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1	1
Spine, Diseases of.....	14	7	21	1	2	2	2	1	2	2	2	1	...	1	7	14	21
Starved.....	...	1	1	...	...	...	...	...	...	1	...	...	...	...	1	...	1
Stomach, Diseases of.....	6	4	10	...	1	1	1	1	1	1	2	...	...	...	3	7	10
“ Inflammation of...	8	5	13	1	1	2	1	1	1	1	1	1	...	1	4	9	13
Stricture.....	1	1	2	1	...	...	1	...	...	...	...	...	...	...	2	...	2
Suicide.....	6	12	18	1	1	...	4	1	4	1	2	1	...	...	15	3	18
Surgical Operation.....	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	1
Syphilis.....	2	3	5	...	...	...	2	1	...	1	...	1	...	...	1	4	5
“ Congenital.....	2	1	3	...	...	...	...	...	...	1	1	...	1	...	1	2	3
Tabes Mesenterica.....	4	1	5	...	...	...	...	...	...	1	1	2	...	...	3	2	5
Teething.....	8	14	22	1	2	...	1	1	2	1	3	2	1	...	1	11	22
Tetanus and Tris. Nascen.	2	...	2	...	...	...	1	...	...	...	...	1	...	...	2	...	2
Throat, Disease of.....	...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	1	1
Thrush.....	3	1	4	1	...	...	...	...	...	1	...	...	...	...	1	3	4
Tuberculosis.....	14	4	18	1	1	2	...	2	1	2	1	1	1	...	8	10	18
Tumor.....	13	7	20	...	1	1	3	2	1	1	3	...	3	1	3	17	20
Ulcers.....	1	2	3	...	1	...	1	...	...	1	...	...	...	...	2	1	3
Uterus, Disease of.....	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1	1
Worms.....	...	1	1	...	...	...	1	...	...	...	...	...	...	...	1	...	1
Unknown.....	88	125	213	4	4	15	11	7	5	5	9	9	12	5	10	13	213

TABLE IX.—CAUSES OF DEATH, 1876.

*Arranged Alphabetically; showing the Number of each Sex who Died from each cause, in each Period of Life.*

CAUSES OF DEATH.	Under 1.		1 and under 2.		2 to 5.		5 to 10.		10 to 15.		15 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		60 to 70.		70 to 80.		80 and over.		Age not stated.		SEX.		Total.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.
Accidents (various).....	1	1	..	..	1	3	1	2	1	1	..	..	3	1	4	..	4	..	4	..	1	..	1	1	..	..	24	6	30	..	..	
“ Asphyxia.....	3	2	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	6	3	9	..	..	
“ Burns and Scalds...	..	..	3	1	1	2	..	2	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	6	6	12	..	..	
“ Drowning.....	..	1	2	..	2	1	2	3	3	3	1	..	5	..	2	..	2	3	3	..	2	2	..	..	..	..	26	11	37	..	..	
“ Falls.....	1	..	..	1	1	..	1	..	..	..	..	..	1	..	..	..	4	1	..	..	1	..	..	1	..	..	8	4	12	..	..	
“ Poisoning.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	4	..	4	..	..	
“ Railroad.....	..	..	..	..	..	..	1	..	..	2	..	..	1	3	..	..	..	..	..	..	2	..	1	..	..	..	9	1	10	..	..	
Abscesses.....	3	2	1	1	..	..	..	..	..	..	..	..	2	..	3	..	2	1	..	..	..	..	1	2	..	..	9	9	18	..	..	
Adenitis.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..
Anæmia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	2	..	2	..	..	
Aneurism.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	2	..	2	..	..	
Apoplexy.....	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	4	6	4	9	16	11	15	16	5	6	..	45	50	95	..	..	
Asthma.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	1	2	..	2	2	..	2	1	..	4	3	7	..	..	
Bladder, Diseases of.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	9	..	9	..	..	
“ Gravel and Calculus.	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	
Bone, Diseases of.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	2	..	2	..	..	
Bowels, Diseases of.....	1	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	3	2	5	..	..	
Brain, Diseases of.....	2	2	2	..	1	2	..	..	1	1	..	..	2	..	4	2	3	..	3	..	8	6	3	1	1	..	29	13	42	..	..	
“ Congestion of.....	2	3	1	3	1	2	..	1	..	..	..	..	2	..	1	1	1	1	1	1	3	1	1	1	..	..	11	13	24	..	..	
“ Inflammation of.....	15	10	12	4	5	5	6	4	1	1	1	..	2	2	1	2	2	1	1	..	2	2	1	..	..	..	49	31	80	..	..	
Bronchitis.....	11	7	7	3	..	..	..	..	..	..	..	..	..	3	..	2	..	1	..	3	3	2	1	8	1	5	23	34	57	..	..	



TABLE IX.—CAUSES OF DEATH, 1876.—Continued.

CAUSES OF DEATH.		Under 1.		1 and under 2.		2 to 5.		5 to 10.		10 to 15.		15 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		60 to 70.		70 to 80.		80 and over.		Age not stated.		SEX.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Cancer (various).....	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4	1	7	2	9	7	13	6	9	..	3	..	..	18	46	64
“ of Breast.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	3	..	2	..	2	..	..	..	..	1	10	11
“ of Stomach.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5	3	1	3	..	1	..	..	8	10	18
“ of Uterus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	..	3	3	..	2	..	..	..	..	..	..	..	..	..	13	13
Carbuncle.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Child-birth.....	..	..	..	..	..	..	..	..	..	..	3	..	7	10	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	24	24
“ Puerperal Convulsions.	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	6
“ Puerperal Fever.....	..	..	..	..	..	..	..	..	..	..	1	..	10	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	18
Cholera Infantum.....	98	86	26	26	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	131	119	250
“ Morbus.....	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	3	1	1	2	..	2	1	3	1	..	..	..	10	3	13
Colic.....	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2	1	..	..	..	..	..	..	5	3	8
Consumption.....	9	8	4	8	2	4	3	3	9	23	53	74	118	54	57	37	40	28	31	20	27	16	20	2	4	1	..	..	275	380	655
Convulsions.....	32	25	4	9	7	6	2	..	2	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	46	41	87
Croup.....	6	7	13	17	24	22	6	6	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	50	52	102
Debility.....	37	23	..	..	..	2	..	..	..	..	..	..	..	1	1	1	2	2	1	2	5	1	3	5	2	5	1	..	53	41	94
“ Birth Premature.....	8	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	8	7	15
Diabetes.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	2	3	5
Diarrhoea.....	21	20	1	3	1	2	..	..	..	..	..	..	..	..	..	2	..	4	1	1	..	2	3	2	1	..	..	..	34	30	64
“ Chronic.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	2	1	1	1	..	..	..	..	..	5	3	8
Diphtheria.....	5	119	7	26	36	23	27	4	5	..	2	..	2	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	77	82	159
Dropsy.....	1	..	..	1	..	1	1	1	1	..	1	..	1	1	1	2	1	5	7	6	4	10	8	5	5	4	..	..	32	34	66
“ of Chest.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	..	..	3	1	4
Dysentery.....	7	4	6	4	4	4	2	..	..	..	..	..	..	1	1	1	..	1	1	3	4	..	1	1	3	..	..	..	25	23	48

CAUSES OF DEATH.		AGE.												SEX.				
		Under 1.	1 and under 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and over.	Age not stated.	M.	F.	Total.
Dysentery	Typhoid	..	..	..	..	..	..	1	..	..	1	..	..	..	..	2	...	2
Enteritis	.....	6	3	1	1	..	1	..	3	1	2	4	2	..	..	13	23	36
Epilepsy	.....	..	..	1	..	..	..	..	..	..	..	..	..	2	..	3	9	12
Erysipelas	.....	4	2	..	..	4	1	1	1	..	1	1	2	1	..	6	9	15
Exposure to cold	.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	...	1
Fever	.....	..	..	1	2	..	..	..	..	..	..	1	..	..	..	..	..	3
" Bilious	.....	..	1	..	..	..	..	..	..	..	..	..	1	..	..	3	...	3
" Typhoid	.....	..	3	2	3	6	3	5	8	7	16	8	5	9	2	4	1	119
" Typhus	.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	...	1
Fits	.....	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	1	2
Gangrene	.....	..	..	..	..	..	..	..	1	..	..	..	..	2	1	..	3	4
" Senile	.....	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3	4	7
Heart, Diseases of	.....	1	..	..	1	2	1	7	1	2	6	8	6	10	9	8	11	155
" Hypertrophy of	.....	..	..	..	..	..	1	1	1	1	1	1	1	2	2	..	7	4
Heat	.....	..	1	..	..	..	..	6	1	2	1	1	1	1	..	11	2	13
Hemorrhage	.....	1	1	..	..	..	..	1	1	1	2	1	..	..	..	4	4	8
" from Lungs	.....	..	..	1	..	1	1	1	1	1	1	1	1	..	..	3	2	5
Hernia	.....	..	..	..	..	..	..	..	..	1	1	1	3	1	1	5	2	7
Hip-Joint, Disease of	.....	..	..	1	1	1	..	..	..	..	..	..	..	..	..	2	1	3
Hooping Cough	.....	8	15	1	6	7	6	3	2	..	..	..	..	..	..	19	29	48
Hydrocephalus	.....	16	14	11	3	7	2	2	1	..	..	..	..	..	..	32	36	68
Hydrophobia	.....	..	..	..	..	1	..	..	..	1	1	..	..	..	..	1	1	2
Insanity	.....	..	..	..	..	..	..	1	..	2	4	1	3	..	..	9	10	19
Intemperance	.....	..	..	..	..	..	..	..	2	3	3	4	2	..	..	8	7	15
" Delirium Tremens	.....	..	..	..	..	..	..	..	3	1	2	..	..	..	..	5	1	6

TABLE IX.—CAUSES OF DEATH, 1876.—Continued.

CAUSES OF DEATH.	1 and under 2.		2 to 5.		5 to 10.		10 to 15.		15 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		60 to 70.		70 to 80.		80 and not over.		Age not stated.		SEX.		Total.	
	Under 1.																										M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Jaundice																													1	1
Kidneys, Diseases of																													5	7
“ Bright's Disease of																													17	21
Knee-Joint, Diseases of																													1	1
Laryngitis																													1	1
Liver, Diseases of																													1	1
“ Inflammation of																													1	2
Lungs, Disease of																													23	16
Malformations, (all kinds,)																													3	2
Marasmus																													5	9
Measles																													7	4
Meningitis Cerebro-Spinal																													23	21
“ Spinal																													4	4
Murder																													4	3
Neglect																													3	1
Old Age																													2	2
Ovaries, Disease of																													1	1
Paralysis																													107	134
Peritonitis																													1	2
Pleurisy																													34	36
Pneumonia																													8	16
“ Congestion of Lungs																													1	4
	35	21	11	8	9	14	4	1	2	3	8	12	11	6	19	13	19	18	28	12	23	8	9	1	1	1	1	148	159	307
	7	9	2				1		1			2	1		2	1	1	1	1	1	1	3						16	16	32

CAUSES OF DEATH.	Under 1.		1 and under 2.		2 to 5.		5 to 10.		10 to 15.		15 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		60 to 70.		70 to 80.		80 and over.		SEX.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	Age not stated.																												
Prostate, Disease of.....	1	1																			2						4	4	
Purpura Hemorrhagica.....	1	1																									2	2	4
Pyæmia.....	1	1											1														1	2	3
Rachitis.....																												1	1
Rheumatism.....																												7	14
Scarlatina.....	4	2	5	11	12	14	8	13	3	3	1	2	2								2	2	1	1			34	46	80
Scrofula.....	2	5	1																								5	12	17
Skin, Diseases of.....	1	1																									1	1	2
Small Pox.....																												1	1
Spine, Diseases of.....		4																									7	14	21
Starvation.....																											1	1	1
Stomach, Diseases of.....																											3	7	10
“ Inflammation of.....																											4	9	13
Stricture.....																											2	2	4
Suicide.....																											15	3	18
Surgical Operation.....																											1	1	1
Syphilis.....																											1	1	1
“ Congenital.....	1	2																									1	4	5
Tabes Mesenterica.....	2	1	2																								1	2	3
Teething.....	5	6	5	5	1																						3	2	5
Tetanus and Tris. Nascen.....																											11	11	22
Throat, Disease of.....	1	1	2																								2	2	4
Thrush.....																											1	1	1
Tuberculosis.....																											8	10	18
Tumor.....																											3	17	20

TABLE IX.—CAUSES OF DEATH, 1876.—Concluded.

CAUSES OF DEATH.	Under 1.		1 and under 2.		2 to 5.		5 to 10.		10 to 15.		15 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		60 to 70.		70 to 80.		80 and over.		Age not stated.		SEX.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.		
Ulcers.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	2	1	3
Uterus, Disease of.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Worms.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Unknown.....	52	45	4	15	4	6	1	7	3	1	3	1	1	4	5	9	4	5	13	3	7	12	3	2	..	..	2	1	102	111	213	213	



TABLE X.—CLASSIFICATION AND PERCENTAGE, 1876.—Continued.

NUMBER OF DEATHS IN EACH DIVISION OF THE STATE.							PERCENTAGE OF DEATHS IN EACH DIVISION.							
CAUSES OF DEATH.							Percentage in the Whole State.	Washington County.	Providence City.	Providence County, Towns.	Newport City.	Newport County, Towns.	Kent County.	Bristol County.
Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Providence City.	Washington County.								
I. ZYMOTIC DISEASES.														
...	...	...	...	...	1	...	.02	...	.06	...	...	...	...	...
5	12	7	22	68	124	12	6.41	3.93	6.70	6.13	11.29	8.24	5.74	3.37
...	...	...	...	6	4	2	.33	.65	.22	.54	.51	...	...	...
1	6	...	...	26	65	4	2.61	1.31	3.52	2.34	...	...	2.87	.68
1	2	1	1	22	43	2	1.87	.65	2.33	1.98	.51	1.18	.96	.68
1	2	2	7	29	111	7	4.07	2.29	6.00	2.61	3.59	2.35	.96	.68
2	4	...	...	19	22	3	1.28	.98	1.19	1.71	...	...	1.91	1.35
1	2	...	...	6	4	2	.38	.65	.22	.54	...	...	.96	.68
...	...	...	...	2	...	1	.08	.33	...	.18	...	...	...	...
...	...	...	...	2	...	1	.08	.33	...	.18	...	...	...	...
3	...	1	...	3	8	3	.46	.98	.43	.27	...	1.18	...	2.03
5	9	5	8	40	33	20	3.07	6.52	1.79	3.61	4.11	5.88	4.30	3.37
5	3	...	1	7	31	1	1.23	.33	1.68	.63	.51	...	1.44	3.37
...	...	...	...	1	1	...	.05	...	.06	.09	...	...	...	...
...	...	...	...	4	...	...	.10	...	...	.36	...	...	...	...
...	...	...	2	...	4	...	.18	...	.22	.09	1.02	...	...	...
...	...	...	1	1	1	...	.08	...	.06	.09	.5	...	...	...





TABLE X.—CLASSIFICATION AND PERCENTAGE, 1876.—Continued.

NUMBER OF DEATHS IN EACH DIVISION OF THE STATE.								PERCENTAGE OF DEATHS IN EACH DIVISION.							
CAUSES OF DEATH.								Percentage in the Whole State.							
Whole State.								Washington County.							
Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Providence City.	Washington County.	Percentage in the Whole State.	Bristol County.	Kent County.	Newport City.	Providence County, Towns.	Providence City.	Washington County.	Percentage in the Whole State.	
1	2	...	2	1	2	...	.15	6	Delirium Tremens.....	...	.09	...	...	.96	.68
1	2	...	4	3	4	...	.31	12	Epilepsy.....	...	.27	...	...	.96	.68
2	...	...	2	16	45	2	1.74	68	Hydrocephalus.....	...	1.44	1.54	...	...	1.36
...	1	...	12	5	12	1	.49	19	Insanity.....	...	.65	...	...	.48	...
...	...	...	...	4	...	...	.10	4	Meningitis, Spinal.....	...	.36	...	...	...	...
10	3	1	24	21	24	8	1.79	70	Paralysis.....	...	1.89	1.54	1.18	1.44	6.74
...	...	...	1	...	...	1	.05	2	Tetanus and Tris. Nascantum...	...	...	.51	...	...	...
24	34	6	20	130	268	29	13.09	511	Totals.....	...	11.71	10.26	7.05	16.27	16.21
IV. RESPIRATORY SYSTEM.															
...	1	...	2	4	2	...	.18	7	Asthma.....	...	.36	...	...	.48	...
...	2	...	46	7	46	2	1.46	57	Bronchitis.....	...	.63	...	...	.96	...
19	28	10	35	211	284	68	16.78	655	Consumption.....	...	19.01	17.95	11.76	13.39	12.83
1	...	...	1	1	1	...	.10	4	Dropsy of Chest.....	...	.09	.51	...	...	.68
1	...	...	1	2	1	1	.13	5	Hemorrhage from Lungs.....	...	.18	...	...	...	.68
...	...	...	1	2	1	...	.08	3	Laryngitis.....	...	.06	...	...	...	...
...	...	...	3	...	3	...	.36	14	Lungs, Diseases of.....	...	.16	...	...	...	...
...	1	1	1	8	3	...	.13	5	Pleurisy.....	...	.18	.51	1.18	.48	...
...	...	...	2	2	2	1	...	...	...	...	...	...	...	...	...

13	21	7	7	88	145	26	307	Pneumonia.....	7.87	8.50	7.83	7.93	3.59	8.24	10.05	8.78
...	21	...	2	9	18	1	32	" Congestion of Lungs.....	.82	.33	.97	.81	1.03	...	.96	...
1	...	...	...	...	...	...	1	Throat, Disease of.....	.02	...	...	...	...	...	...	.68
35	55	18	46	334	503	99	1,090	Totals.....	27.93	32.36	27.19	30.09	23.59	21.18	26.32	23.65
V. CIRCULATORY SYSTEM.																
...	...	...	...	...	2	...	2	Aneurism.....	.05	...	.11	...	...	...	...	...
9	11	3	7	38	86	12	166	Heart, Diseases of.....	4.25	3.93	4.64	3.42	3.59	3.52	5.26	6.08
9	11	3	7	38	88	12	168	Totals.....	4.30	3.93	4.75	3.42	3.59	3.52	5.26	6.08
VI. DIGESTIVE SYSTEM.																
...	...	...	...	3	1	...	5	Bowels, Diseases of.....	.13	...	.05	.27	...	...	.48	...
...	...	...	4	4	...	...	8	Colic.....	.20	...	.22	.36	...	...	...	...
2	1	2	1	10	18	2	36	Enteritis.....	.92	.65	.97	.90	.51	2.36	.48	1.35
...	...	...	1	2	4	...	7	Hernia.....	.18	...	.22	.18	.51	...	...	...
...	...	...	...	...	...	...	1	Jaundice.....	.02	...	...	...	...	...	.48	...
1	4	...	5	11	18	5	44	Liver, Diseases of.....	1.13	1.62	.97	.99	2.57	...	1.90	.68
...	...	...	1	5	18	...	24	Peritonitis.....	.62	...	.97	.45	.51	...	...	...
...	...	...	1	3	15	2	23	Stomach, Diseases of.....	.59	.65	.81	.27	.51	...	.96	...
...	...	...	...	...	3	...	5	Tabes Mesenterica.....	.13	...	.16	...	...	...	.96	...
...	...	...	2	12	7	1	22	Teething.....	.57	.32	.38	1.09	1.03	...	...	...
...	...	...	...	1	...	...	1	Worms.....	.02	...	...	.09	...	...	...	...
3	11	2	11	51	88	10	176	Totals.....	4.51	3.24	4.75	4.60	5.64	2.36	5.26	2.03
VII. URINARY SYSTEM.																
1	...	1	1	1	5	1	10	Bladder, Diseases of.....	.26	.33	.27	.09	.51	1.18	...	.68
...	1	...	...	1	3	...	5	Diabetes.....	.13	...	.16	.09	...	...	.48	...
1	1	...	7	10	28	3	50	Kidneys, Diseases of.....	1.28	.98	1.51	.90	3.59	...	.48	.68

TABLE X.—CLASSIFICATION AND PERCENTAGE, 1876.—Continued.

NUMBER OF DEATHS IN EACH DIVISION OF THE STATE.							PERCENTAGE OF DEATHS IN EACH DIVISION.									
Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Providence City.	Washington County.	Whole State.	CAUSES OF DEATH.	Whole State.	Washington County.	Providence City.	Providence County, Towns.	Newport City.	Newport County, Towns.	Kent County.	Bristol County.
2	2	2	9	13	39	4	71	4 Prostate, Diseases of..... 2 Stricture..... Totals.....	4	3	1	1	1	1	2	2
								VIII. GENERATIVE SYSTEM.								
								24 Child-birth..... 6 " Puerperal Convulsions.. 1 Ovaries, Disease of..... 1 Uterus, Disease of..... Totals.....	24	11	2	1	1	1	2	2
								IX. LOCOMOTIVE SYSTEM.								
								2 Bone, Diseases of..... 3 Hip-Joint, Diseases of..... 1 Kneec-Joint, Disease of..... 14 Rheumatism..... Totals.....	2	2	1	1	1	1	2	2
								Percentage in the Whole State.	.82	.86	.11	.09	.51	.82	.96	1.36
								Washington County.	.10	.16	.09	.36	.51	.10	.05	.05
								Providence City.	.62	.60	.21	.18	.51	.62	.16	.16
								Providence County, Towns.	.16	.21	.05	.36	.51	.16	.05	.05
								Newport City.	1.82	1.31	2.10	1.17	4.61	2.36	.96	1.36

...	1	...	1	7	10	2	21	Spine, Diseases of.....	.54	.65	.54	.63	.51	.....	.68	.....
3	3	1	2	12	17	3	41	Totals.....	1.05	.98	.92	1.08	1.02	1.18	1.44	2.03
X. INTEGUMENTIVE SYSTEM.																
...	...	...	...	...	2	...	2	Skin, Diseases of.....	.05	.....	.10	.....	.....	.....	.....	.....
...	...	...	...	2	1	...	3	Ulcer.....	.08	.....	.06	.18	.....	.....	.....	.....
...	...	...	...	2	3	...	5	Totals.....	.13	.....	.16	.18	.....	.....	.....	.....
12	14	20	18	65	71	41	241	XI. OLD AGE.	6.18	13.40	3.83	5.86	9.22	23.52	6.69	8.10
XII. EXTERNAL CAUSES.																
...	4	2	2	8	11	3	30	Accidents (various).....	.77	.98	.60	.73	1.03	2.35	1.90	.....
...	...	...	...	1	5	3	9	Asphyxia.....	.24	.98	.27	.09	.....	.....	.....	.....
...	...	...	1	1	9	1	12	Burns and Scalds.....	.31	.33	.48	.09	.51	.....	.....	.....
1	2	1	...	14	15	4	37	Drowning.....	.95	1.31	.81	1.26	.....	1.18	.96	.68
...	...	1	1	1	9	...	12	Falls.....	.31	.....	.48	.09	.51	1.18	.....	.....
...	1	...	...	1	2	...	4	Poisoning.....	.10	.....	.11	.09	.....	.....	.48	.....
...	2	...	...	4	4	...	10	Railroad.....	.26	.....	.22	.36	.....	.....	.96	.....
...	...	...	...	1	...	...	1	Exposure to cold.....	.02	.....	.....	.09	.....	.....	.....	.....
...	1	1	2	4	5	...	13	Heat.....	.34	.....	.27	.36	1.03	1.18	.48	.....
...	...	...	2	3	10	...	15	Intemperance.....	.38	.....	.54	.27	1.03	.....	.....	.....
...	...	...	...	1	3	...	4	Murder.....	.10	.....	.16	.09	.....	.....	.....	.....
...	...	...	...	...	2	...	2	Neglect.....	.05	.....	.11	.....	.....	.....	.....	.....
...	...	...	...	1	...	...	1	Starvation.....	.02	.....	.....	.09	.....	.....	.....	.....
...	...	...	1	5	10	2	18	Suicide.....	.46	.65	.54	.45	.51	.....	.....	.....
...	...	...	...	1	...	...	1	Surgical Operation.....	.02	.....	.....	.09	.....	.....	.....	.....
1	10	5	9	46	85	13	169	Totals.....	4.33	4.25	4.59	4.15	4.62	5.89	4.78	.68
14	30	8	8	124	15	14	213	Not Stated.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE XI.—OCCUPATIONS AND AGES AT DEATH, 1876.

*Showing the Average Age at Death in the several occupations, Providence City being separated from the rest of the State, and ages under twenty being excluded.*

OCCUPATIONS.	WHOLE STATE.			PROVIDENCE CITY.			REST OF STATE.		
	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.
<b>I. AGRICULTURE.</b>									
Farmers.....	163	11,131	68.29	14	829	59.21	149	10,302	69.14
Gardeners.....	4	277	69.25	...	...	...	4	277	69.25
<b>II. PROFESSIONAL AND PERSONAL SERVICES.</b>									
Actor.....	1	52	52.00	1	52	52.00	...	...	...
Artist.....	1	38	38.00	...	...	...	1	38	38.00
Barbers.....	5	194	38.80	2	43	21.50	3	151	50.33
City Crier.....	1	65	65.00	...	...	...	1	65	65.00
Clergymen.....	3	198	66.00	2	160	80.00	1	38	38.00
Clerks.....	15	476	31.73	11	329	29.90	4	147	36.75
Coachmen.....	3	150	50.00	...	...	...	3	150	50.00
Cook.....	1	77	77.00	...	...	...	1	77	77.00
Dentist.....	1	53	53.00	...	...	...	1	53	53.00
Hostlers.....	2	71	35.50	2	71	35.50	...	...	...
Hotel-keepers.....	4	204	51.00	...	...	...	4	204	51.00
Janitors.....	5	280	56.00	5	280	56.00	...	...	...
Journalist.....	1	32	32.00	...	...	...	1	32	32.00
Laborers.....	229	11,978	52.30	95	4,666	49.11	134	7,312	54.56
Lawyers.....	3	155	51.66	3	155	51.66	...	...	...
Letter-carrier.....	1	33	33.00	1	33	33.00	...	...	...
Musician.....	1	28	28.00	1	28	28.00	...	...	...
Physicians.....	2	120	60.00	2	120	60.00	...	...	...
Policemen.....	2	57	28.50	2	57	28.50	...	...	...
Saloon-keepers.....	2	83	41.50	1	38	38.00	1	45	45.00
Stable-keeper.....	1	69	69.00	1	69	69.00	...	...	...
Students.....	2	45	22.50	1	25	25.00	1	20	20.00
Teachers.....	2	90	45.00	2	90	45.00	...	...	...
Undertaker.....	1	81	81.00	...	...	...	1	81	81.00
U. S. Pension Agent	1	44	44.00	...	...	...	1	44	44.00
Waiters.....	3	162	54.00	3	162	54.00	...	...	...
Watchmen.....	8	480	60.00	2	126	63.00	6	354	59.00
Whitewasher.....	1	63	63.00	...	...	...	1	63	63.00
<b>III. TRADE AND TRANSPORTATION.</b>									
Agents.....	6	243	40.50	3	101	33.66	3	142	47.33
Agents, Insurance..	1	53	53.00	1	53	53.00	...	...	...
Apothecary.....	1	25	25.00	...	...	...	1	25	25.00

TABLE XI.—OCCUPATIONS, 1876.—Continued.

OCCUPATIONS.	WHOLE STATE.			PROVIDENCE CITY.			REST OF STATE.		
	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.
Book-keepers.....	6	249	41.50	5	213	42.60	1	36	36.00
Brakemen.....	2	48	24.00	1	23	23.00	1	25	25.00
Butchers.....	6	274	45.66	2	67	33.50	4	207	51.75
Cashiers, (Bank and others).....	3	202	67.33	2	108	54.00	1	94	94.00
Collectors.....	3	210	70.00	3	210	70.00	...	...	...
Confectioners.....	4	264	66.00	2	122	61.00	2	142	71.00
Expressmen.....	2	84	42.00	1	38	38.00	1	46	46.00
Fishermen and Oystermen.....	6	242	40.33	2	54	27.00	4	188	47.00
Grocers.....	13	735	56.54	10	594	59.40	3	141	47.00
Hackmen.....	3	105	35.00	3	105	35.00	...	...	...
Junk Dealer.....	1	50	50.00	...	...	...	1	50	50.00
Liquor Dealer.....	1	32	32.00	1	32	32.00	...	...	...
Lottery Dealer.....	1	31	31.00	1	31	31.00	...	...	...
Merchants.....	27	1,747	64.70	9	611	67.88	18	1,136	63.11
Milkman.....	1	21	21.00	...	...	...	1	21	21.00
Peddlers.....	2	92	46.00	...	...	...	2	92	46.00
Porters.....	3	141	47.00	3	141	47.00	...	...	...
R. R. Contractor....	1	50	50.00	...	...	...	1	50	50.00
R. R. Employé (not specified).....	1	48	48.00	1	48	48.00	...	...	...
Sea Captains and Ship Masters.....	8	515	64.37	3	222	74.00	5	293	58.60
Seamen.....	18	884	49.11	10	474	47.40	8	410	51.25
Stevedores.....	2	106	53.00	...	...	...	2	106	53.00
Teamsters.....	14	780	55.71	7	345	49.28	7	435	62.14
Tobacconist.....	1	64	64.00	1	64	64.00	...	...	...
Traders(not specified)	9	495	55.00	6	340	56.66	3	155	51.66
IV. MANUFACTURES, MECHANICAL AND MINING INDUSTRIES.									
Bakers.....	3	128	42.66	2	102	51.00	1	26	26.00
Belt-maker.....	1	33	33.00	...	...	...	1	33	33.00
Blacksmiths.....	17	911	53.59	8	376	47.00	9	535	59.44
Bleacher.....	1	86	86.00	1	86	86.00	...	...	...
Block-maker.....	1	82	82.00	...	...	...	1	82	82.00
Boat-builders.....	2	161	80.50	2	161	80.50	...	...	...
Boiler-makers.....	4	162	40.50	2	90	45.00	2	72	36.00
Boot and Shoe-makers	7	348	49.71	4	195	48.75	3	153	51.00
Box-makers.....	2	83	41.50	1	53	53.00	1	30	30.00
Brewer.....	1	88	88.00	...	...	...	1	88	88.00
Brush-maker.....	1	38	38.00	1	38	38.00	...	...	...

TABLE XI.—OCCUPATIONS, 1876.—Continued.

OCCUPATIONS.	WHOLE STATE.			PROVIDENCE CITY.			REST OF STATE.		
	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.
Cabinet-makers .....	3	251	83.33	1	88	88.00	2	163	81.50
Carpenters .....	50	2,694	53.88	18	1,012	56.22	32	1,682	52.56
Carriage-maker .....	1	25	25.00	...	...	...	1	25	25.00
Cigar-makers .....	3	137	45.66	2	81	40.50	1	56	56.00
Coppersmith .....	1	80	80.00	1	80	80.00	...	...	...
Curriers and Tanners	3	184	61.33	3	184	61.33	...	...	...
Die Sinker .....	1	48	48.00	1	48	48.00	...	...	...
Distiller .....	1	77	77.00	1	77	77.00	...	...	...
Dyers .....	3	158	52.66	3	158	52.66	...	...	...
Engineers and Firemen .....	11	566	51.45	7	342	49.00	4	224	56.00
Engravers .....	2	51	25.50	2	51	25.50	...	...	...
File Cutters .....	2	60	30.00	1	33	33.00	1	27	27.00
Gas-fitters .....	2	67	33.50	2	67	33.50	...	...	...
Harness-makers .....	6	269	44.83	4	172	43.00	2	97	48.50
Japanner .....	1	47	47.00	1	47	47.00	...	...	...
Jewellers .....	14	698	49.85	13	625	48.07	1	73	73.00
Line Manufacturer ..	1	79	79.00	...	...	...	1	79	79.00
Machinists .....	32	1,556	48.62	17	791	46.52	15	765	51.00
Manufacturers (not specified) .....	13	891	68.54	5	364	72.80	8	527	65.87
Masons .....	31	1,728	55.74	18	1,046	58.11	13	682	52.46
Mechanics .....	6	381	63.50	1	65	65.00	5	316	63.20
Miller .....	1	23	23.00	...	...	...	1	23	23.00
Millwright .....	1	56	56.00	...	...	...	1	56	56.00
Moulders .....	6	268	44.66	6	268	44.66	...	...	...
Operatives (not specified) .....	56	2,544	45.43	8	409	51.12	48	2,135	44.48
Overseers .....	3	126	42.00	...	...	...	3	126	42.00
Painters .....	10	486	48.60	5	254	50.80	5	232	46.40
Paper-hanger .....	1	57	57.00	1	57	57.00	...	...	...
Plaster Figure-maker	1	69	69.00	1	69	69.00	...	...	...
Pork Cutter .....	1	56	56.00	1	56	56.00	...	...	...
Printers .....	6	306	51.00	5	241	48.20	1	65	65.00
Riggers .....	2	109	54.50	1	46	46.00	1	63	63.00
Rubber-workers .....	3	107	35.66	...	...	...	3	107	35.66
Sail-makers .....	3	184	61.33	2	108	54.00	1	76	76.00
Scythe-stone Manuf'r	1	75	75.00	...	...	...	1	75	75.00
Ship Carpenter .....	1	58	58.00	...	...	...	1	58	58.00
Stone Cutters and Marble-workers....	9	450	50.00	3	156	52.00	6	294	49.00
Tailors .....	9	429	47.66	8	357	44.62	1	72	72.00
Tinsmiths .....	2	139	69.50	2	139	69.50	...	...	...
Top-roll Coverer....	1	66	66.00	...	...	...	1	66	66.00

TABLE XI.—OCCUPATIONS, 1876.—Concluded.

OCCUPATIONS.	WHOLE STATE.			PROVIDENCE CITY.			REST OF STATE.		
	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.
Upholsterers.....	4	154	38.50	3	132	44.00	1	22	22.00
Wire-worker.....	1	28	28.00	...	...	...	1	28	28.00
V. FEMALES.									
Boarding House-keeper.....	1	72	72.00	1	72	72.00	...	...	...
Dressmakers.....	7	204	29.14	4	88	22.00	3	116	38.66
Milliner.....	1	27	27.00	1	27	27.00	...	...	...
Nurses.....	4	263	65.75	1	78	78.00	3	185	61.66
Operatives.....	15	428	28.53	6	162	27.00	9	266	29.55
Physician.....	1	63	63.00	1	63	63.00	...	...	...
Servants.....	8	363	45.37	...	...	...	8	363	45.37
Tailoresses.....	4	181	45.25	3	102	34.00	1	79	79.00
Teachers.....	8	277	34.62	6	218	36.33	2	59	29.50

## RECAPITULATION BY CLASSES.

OCCUPATIONS.	WHOLE STATE.			PROVIDENCE CITY.			REST OF STATE.		
	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.	Number who Died.	Aggregate Age.	Average Age.
I. AGRICULTURE.	167	11,408	68.31	14	829	59.21	153	10,579	69.14
II. PROFESSIONAL AND PERSONAL SERVICES.....	302	15,378	50.92	137	6,504	47.47	165	8,874	53.78
III. TRADE AND TRANSPORTATION.....	146	7,790	53.35	77	3,996	51.89	69	3,794	54.98
IV. MANUFACTURES, MECHANICAL AND MINING INDUSTRIES.....	349	17,957	51.45	168	8,724	51.93	181	9,233	51.01
V. FEMALES....	49	1,878	38.33	23	810	35.22	26	1,068	41.08
ALL CLASSES....	1,013	54,411	53.71	419	20,863	49.79	594	33,548	56.48









OCCUPATIONS.		Whole Number of given causes.	
File Cutters.....	1		
Gas-fitters.....	1		
Harness-makers.....	1		
Japanner.....	1		
Jewellers.....	14		
Line Manufacturer.....	3		
Machinists.....	1		
Manufacturers (not specified).....	32		
Masons.....	1		
Mechanics.....	31		
Miller.....	9		
Millwright.....	1		
Moulders.....	1		
Operatives (not specified).....	50		
Overseers.....	3		
Painters.....	9		
Paper-hanger.....	1		
Plaster Figure-maker.....	1		
Pork Cutter.....	1		
Printers.....	9		
Riggers.....	2		
Rubber-workers.....	3		
Sail-makers.....	3		
Scythe-stone Manufacturer.....	1		
Ship Carpenter.....	1		
Stone Cutters and Marble-work-ers.....	6		
Tailors.....	9		
Tinsmiths.....	1		
Top-roll Coverer.....	2		
Upholsterers.....	4		
Wre-worker.....	1		
Bladder, Disease of.....	1		
Bone, Disease of.....	1		
Bowels, Disease of.....	1		
Bronchitis.....	1		
Cancer.....	1		
Cholera Morbus.....	1		
Colic.....	2		
Consumption.....	1		
Debility.....	1		
Diabetes.....	1		
Diarthra.....	1		
Diphtheria.....	1		
Dropsy.....	1		
Dysentery.....	1		
Enteritis.....	1		
Epilepsy.....	1		
Erysipelas.....	1		
Fever.....	1		
Gangrene.....	1		
Gastritis.....	1		
Gravel and Calculus.....	1		
Heart, Disease of.....	1		
Hemat.....	1		
Hemorrhage.....	1		
Hernia.....	1		
Insanity.....	1		
Intemperance and Delirium Tremens.....	1		
Kidney, Disease of.....	1		
Liver, Disease of.....	1		
Lungs, Disease of.....	1		
Malaria.....	1		
Murder.....	1		
Old Age.....	1		
Peritonitis.....	1		
Pneumonia.....	1		
Prostate, Disease of.....	1		
Purpura Hemorrhagica.....	1		
Rheumatism.....	1		
Spleen, Disease of.....	1		
Stomach, Disease of.....	1		
Suicide.....	1		
Tuberculosis.....	1		
Tumor.....	1		
Uter.....	1		





# METEOROLOGICAL, 1876.

The following Tables were compiled from the observations of Rev. ALEXIS CASWELL, D. D., of Providence. His Meteorological observations were continued almost uninterruptedly in Providence, during a period of forty-five years, and almost to the date of his death, which occurred in Providence, on Monday, January 8th, 1877.

TABLE XIII.

*Showing the mean altitude and range of the Barometer, the prevailing winds, the mean relative humidity, the mean cloudiness of the sky, the number of days of rain or snow, and the quantity of rain and melted snow, for each month of the year 1876, and compared with the average for 45 years.*

MONTHS.	Mean height of the Barometer reduced to 32° Fahrenheit, and to the Sea Level.	Range of Barometer.	NUMBER OF DAYS OF PREVAILING WINDS.				Relative Humidity.	Mean Cloudiness of the Sky.	RAIN FALL.			
			North and East.	East and South.	South and West.	West and North.			Number of Days of Rain and Snow.	Rain and Melted Snow in inches.	Compared with average for 45 years.	
											Monthly.	From January first.
January.....	30.068	1.224	3	5	8	15	77.7	0.49	11	1.28	1.96	1.96
February.....	30.050	2.060	7	4	5	13	76.5	0.49	12	4.42	1.34	0.62
March.....	29.966	1.178	6	9	6	10	72.7	0.52	9	9.75	5.85	5.23
April.....	29.876	0.932	6	3	8	13	56.6	0.50	7	4.24	0.32	5.55
May.....	30.026	0.822	7	11	6	6	76.2	0.44	9	3.23	0.41	5.14
June.....	29.980	0.612	6	11	8	4	73.9	0.46	9	1.40	1.99	3.15
July.....	29.964	0.492	7	6	12	6	71.6	0.36	11	4.14	1.02	4.17
August.....	30.049	0.540	6	11	7	7	76.0	0.29	3	1.82	2.43	1.74
September.....	29.958	0.746	11	5	8	4	78.0	0.54	11	5.73	2.61	4.35
October.....	29.960	0.794	2	5	8	16	62.5	0.41	4	2.15	1.36	2.99
November.....	29.935	0.866	16	1	3	10	81.4	0.67	10	6.95	2.91	5.90
December.....	30.156	1.564	7	1	2	18	76.0	0.55	9	5.25	1.45	7.35
Whole Year.....	29.999	2.080	84	72	81	122	73.3	0.48	105	50.36	7.91	7.91

TABLE XIV.

*Showing the mean temperature compared with the mean average for 45 years, the highest and lowest temperature, and the monthly range, the mean daily range, and the greatest change in 24 hours, for each month of the year 1876.*

MONTHS.	THERMOMETER.					Mean Daily Range.	GREATEST CHANGE IN 24 HOURS.	
	Mean.	Compared with aver- age of 45 years.	Highest.	Lowest.	Range.		Degrees of Rise or Fall of Thermometer.	DATE.
January .....	31.°4	4.°5+	67°	9°	58°	8.°6	28°f	10th.
February .....	28.°3	1.°2+	57°	-2°	59°	9.°1	32°f	2d.
March .....	33.°2	0.°6-	62°	8°	54°	10.°8	23°r	5th.
April .....	43.°9	0.°8-	67°	25°	42°	11.°8	22°r	12th.
May .....	54.°8	0.°3-	82°	34°	48°	13.°8	30°r	27th.
June .....	68.°2	2.°8+	89°	42°	47°	14.°3	27°r	2d.
July .....	74.°0	3.°4+	92°	52°	40°	14.°4	22°r	17th.
August .....	68.°8	0.°1-	90°	49°	41°	15.°2	22°r	29th.
September .....	59.°4	2.°5-	87°	44°	43°	10.°9	20°r	1st and 4th.
October .....	48.°1	2.°8-	68°	26°	42°	14.°3	22°r	30th.
November .....	40.°8	0.°8+	66°	21°	45°	8.°6	23°f	3d.
December .....	22.°9	6.°6-	44°	2°	42°	7.°1	33°f	16th.
Whole Year .....	47.°8	0.°1-	92°	-2°	94°	11.°6	33°f	Dec. 16th.

The mean temperature for the year (47.°8) was 2.°5 higher than in 1875, and only one-tenth of one degree less than the average for 45 years, from 1832 to 1876 inclusive. The highest monthly mean temperature was 74.°0, in July, which, with one exception, was the hottest July in 45 years. The lowest monthly temperature was 22.°9, in December, which, with three exceptions, was the coldest December in 45 years.

In 1876, the monthly temperature was higher than the average for 45 years in January, February, June, July, and November, and less than the average in the other months of the year.

The amount of melted snow and rain, during the year 1876, was 50.36 inches. This amount was 1.86 inches less than in 1875; but was 7.91 inches more than the average for 45 years. In the months of February, March, April, July, September, November, and December, the amount of rain was greater than the average, the excess in March being nearly 6 inches, and in September and November nearly three inches each.

Though there was a slight excess above the average of rain in July, there was a considerable deficiency in May, June, and August, so that for the four months, May to August inclusive, the amount of rain was nearly four inches (3.81) less than the average for 45 years.



We find then, that, from May to August inclusive, in 1876, there was a large deficiency of rain, and a large excess of heat as compared with the average, making a very hot and very dry summer.

The subject of the connection between meteorological conditions and mortality has been considered in these annual reports, by the same writer, Dr. Edward T. Caswell, from the year 1863 to 1875 inclusive. The results have not seemed to give so much importance to these investigations as some writers would ascribe to them, or as the popular opinion would give them. They seem to show that very little connection can be positively established between the meteorological conditions, so far as they can be recorded with instruments, and the mortality in any community.

It may be said in general terms, that some diseases are more prevalent and fatal in warm weather, and that some diseases are more prevalent and fatal in cold weather; but if we go beyond this, and endeavor to establish any rule of connection between the mortality from any disease and any special meteorological conditions as recorded, we are at once met with marked exceptions to the rule, and perhaps find that the exceptions are more numerous than the observances of the rule.

No one would expect to find any connection between the mortality and meteorology of the same day, because in nearly all cases the effects of the weather, if any, would not be seen in the mortality until some days, or a longer time, had elapsed.

Practically, we find the same difficulty if we attempt to trace a connection between the mortality and the meteorology of weekly, or of monthly periods, and after long and patient consideration and investigation of the subject, we are compelled to believe that no such positive or uniform connection can be traced.

The supposed connection of the mortality from cholera infantum and meteorology has received special consideration, from year to year, in these reports. Beginning with the general fact that cholera infantum prevails in hot weather, the mortality from this disease has been carefully compared with the meteorology of the summer months, from year to year, hoping to find something in the recorded meteorology that would account for the greater or less prevalence of the disease. Any one who will carefully examine the facts as given in the reports must acknowledge that the attempt has utterly failed. No positive law upon the subject has been found.

It was soon found that high temperature alone, as recorded, would not account for the great differences in the mortality from cholera infantum, in different years. It was then thought that possibly the degree of moisture in the atmosphere, in connection with high temperature, might explain the differences in mortality. But it was soon found that the exceptions and contradictions were too numerous to admit the acceptance of this as a fixed rule.

Finally, it was thought that the *continuance* of high temperature might be the special condition upon which a large or unusual mortality from cholera infantum depended, and in the report for 1875, Dr. Caswell says: "We think it may be fairly admitted, that *continued* heat to an excessive degree, will increase with us the deaths from diarrhoeal diseases."

This admission is all that Dr. Caswell feels authorized to give us, as the result of years of investigation, in relation to the connection between meteorological phenomena and the prevalence of cholera infantum and other diarrhoeal diseases. On a careful review of the subject at the present time, as presented by Dr. C., it seems to be doubtful whether even this admission is well founded. In fact it now seems to us more than probable that heat, *of itself alone*, even though excessive and continued, does not directly increase the mortality from cholera infantum and other diarrhoeal diseases.

Without continuing the subject at this time, for which time and space are wanting, we may name two or three important facts which seem to be in direct conflict with all theories which recognize heat alone as the cause of cholera infantum and other diarrhoeal diseases.

The first fact is, that there are hundreds of country towns among the hills of New England, where cholera infantum is an unknown disease, and other diarrhoeal diseases are rare in the summer season, though the heat is often excessive and long continued, the recorded temperature being as high as in places where these diseases prevail. Even in the cities, when cholera infantum is prevalent, there are often districts of considerable extent that are nearly or entirely free from the disease.

Another fact is, that in New Orleans and other cities of the extreme South, during the excessive and long continued heat and moisture of summer, cholera infantum and other diarrhoeal diseases are very rare as compared with the cities of New England and other Northern States. It seems to be certain that some other cause besides heat, or continued heat, is necessary to produce a prevalence of cholera infantum, though heat and continued heat may be essential to the existence of that other cause.

A similar argument may be given in relation to the connection of pneumonia with a low temperature of the atmosphere. Cold alone

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does not seem to produce pneumonia, though cold, and continued cold, seems to be necessary to produce that condition of things in which pneumonia will be prevalent.

In connection with this subject, and in conclusion, it may be stated that both extreme cold and extreme heat, if continued longer than a very few days, seem to increase the mortality very decidedly. This is probably done not by producing any special disease, but by their direct debilitating effects, by which the vital forces are weakened, and sick persons are made easier victims of any disease that affects them.

It is with deep regret that we are compelled to announce that the discussions upon this subject can no longer be continued in these reports. Owing to the lamented death of the Rev. Dr. Caswell, as already stated, the record of meteorological changes is no longer kept in Providence, and the comparisons of mortality with these changes can no longer be made.

E. M. S.

## RESULTS AND OBSERVATIONS, 1876.

During the year 1876, there were recorded in the State of Rhode Island, six thousand three hundred and twenty-nine (6,329) births; two thousand two hundred and fifty-three (2,253) marriages; and four thousand one hundred and sixteen (4,116) deaths.

The following Table shows the results of registration in the State during each of the last twenty-three years:

Year.	Whole number of Births.	Still-born.	Living Births.	Marriages.	Deaths.
1854.....	2,105.....	78.....	2,027.....	1,047.....	1,720.....
1855.....	2,926.....	124.....	2,802.....	1,375.....	1,846.....
1856.....	2,906.....	183.....	2,723.....	1,535.....	2,042.....
1857.....	4,026.....	185.....	3,841.....	1,526.....	2,325.....
1858.....	4,263.....	177.....	4,086.....	1,438.....	2,616.....
1859.....	4,500.....	177.....	4,323.....	1,672.....	2,270.....
1860.....	4,660.....	167.....	4,493.....	1,748.....	2,686.....
1861.....	4,840.....	146.....	4,694.....	1,533.....	2,927.....
1862.....	4,125.....	123.....	4,002.....	1,450.....	2,591.....
1863.....	3,691.....	111.....	3,580.....	1,618.....	3,207.....
1864.....	3,892.....	138.....	3,754.....	1,844.....	3,360.....
1865.....	3,955.....	177.....	3,778.....	1,896.....	3,405.....
1866.....	4,902.....	172.....	4,730.....	2,318.....	2,970.....
1867.....	5,127.....	163.....	4,964.....	2,344.....	2,889.....
1868.....	5,372.....	212.....	5,160.....	2,285.....	2,912.....
1869.....	5,245.....	220.....	5,025.....	2,289.....	3,382.....
1870.....	5,215.....	234.....	4,981.....	2,362.....	3,238.....
1871.....	5,678.....	223.....	5,455.....	2,336.....	3,344.....
1872.....	6,143.....	202.....	5,941.....	2,537.....	4,247.....
1873.....	6,022.....	228.....	5,794.....	2,630.....	4,403.....
1874.....	6,466.....	277.....	6,189.....	2,541.....	4,229.....
1875.....	6,508.....	246.....	6,262.....	2,485.....	4,317.....
1876.....	6,329.....	224.....	6,105.....	2,253.....	4,116.....

The aggregates for the whole period of 23 years, are 108,896 children born, of whom 4,187 were still-born, leaving 104,709 living children; 45,062 marriages, or 90,124 persons married; and 71,042 persons died.

On the next two pages, Tables are given showing a comparison of the births, marriages and deaths, with the population, in each town in the State; and also a comparison of the statistics for each town, in the three years 1874, 1875 and 1876.

BIRTHS, MARRIAGES AND DEATHS, IN RHODE ISLAND, IN 1876,  
COMPARED WITH THE POPULATION BY  
THE CENSUS OF 1875.

TOWNS AND DIVISIONS OF THE STATE.	Population in 1875.	Births in 1876.	To population one birth in	Marriages in 1876.	Of population one person married in	Deaths in 1876.	Of population one death in	Deaths in each 100 of the population.
Barrington.....	1,185	24	49.4	11	53.8	17	69.7	1.43
Bristol.....	5,829	132	32.0	42	69.4	71	82.1	1.32
Warren.....	4,005	70	57.2	34	58.9	74	54.1	1.85
BRISTOL COUNTY.....	11,019	276	39.9	87	63.3	162	68.0	1.47
Coventry.....	4,580	96	53.2	29	79.0	61	75.1	1.33
East Greenwich.....	3,120	53	58.9	28	55.7	46	67.8	1.47
West Greenwich.....	1,084	22	47.0	9	57.4	13	79.5	1.36
Warwick.....	11,614	250	46.4	126	46.1	119	97.6	1.02
KENT COUNTY.....	20,348	411	49.5	192	53.0	229	85.1	1.17
Jamestown.....	488	3	162.6	1	244.0	8	61.0	1.64
Little Compton.....	1,156	19	60.8	3	192.6	12	96.3	1.04
Middletown.....	1,074	22	48.8	5	107.4	10	107.4	0.93
New Shoreham.....	1,147	10	114.7	10	57.3	7	163.8	0.61
Portsmouth.....	1,893	19	99.6	12	78.9	20	94.6	1.06
Tiverton.....	2,101	46	45.7	11	95.5	36	58.4	1.71
TOWNS, NEWPORT COUNTY.....	7,859	119	66.0	42	93.5	93	84.5	1.18
NEWPORT CITY.....	14,028	296	47.4	102	68.7	203	69.1	1.45
Burrillville.....	5,249	108	48.6	25	105.0	68	77.2	1.29
Cranston.....	5,688	130	43.7	9	316.0	107	53.1	1.88
Cumberland.....	5,673	127	44.6	47	60.3	49	115.8	0.86
East Providence.....	4,326	139	31.2	31	69.9	65	66.7	1.50
Foster.....	1,543	29	53.2	20	38.6	17	90.8	1.10
Glocester.....	2,098	35	59.9	29	36.2	40	52.4	1.91
Johnston.....	4,999	114	43.8	21	119.0	53	94.3	1.06
Lincoln.....	11,565	242	33.8	50	115.6	165	70.1	1.43
North Providence.....	1,803	24	54.3	13	50.1	14	93.1	1.07
North Smithfield.....	2,797	61	45.8	34	41.1	31	90.2	1.11
Pawtucket.....	13,464	549	33.6	189	48.8	275	67.1	1.49
Scituate.....	4,101	79	51.9	47	43.6	52	78.9	1.27
Smithfield.....	2,857	58	49.3	23	62.1	21	126.0	0.73
Woonsocket.....	13,576	414	32.7	166	40.9	277	49.0	2.04
TOWNS, PROVIDENCE COUNTY.....	84,249	2,209	38.1	704	59.8	1,234	68.3	1.46
PROVIDENCE CITY.....	100,675	2,631	38.3	949	53.0	1,865	54.0	1.85
Charlestown.....	1,054	12	87.8	7	75.2	17	62.0	1.61
Exeter.....	1,355	12	112.9	8	84.7	16	84.7	1.18
Hopkinton.....	2,760	75	36.8	25	55.2	51	54.1	1.85
North Kingstown.....	3,505	75	46.7	18	109.5	60	58.4	1.71
South Kingstown.....	4,240	102	41.2	35	60.6	75	56.5	1.77
Richmond.....	1,739	28	62.1	14	62.1	34	51.1	1.95
Westerly.....	5,406	82	65.9	72	37.6	67	80.7	1.24
WASHINGTON COUNTY.....	20,061	387	51.8	177	56.7	320	62.7	1.59
WHOLE STATE.....	258,239	6,329	40.8	2,253	57.3	4,116	62.7	1.69

**BIRTHS, MARRIAGES AND DEATHS, IN EACH TOWN IN RHODE  
ISLAND, IN EACH OF THE THREE YEARS  
1874, 1875 AND 1876.**

TOWNS AND DIVISIONS OF THE STATE.	BIRTHS.			MARRIAGES.			DEATHS.		
	1874.	1875.	1876.	1874.	1875.	1876.	1874.	1875.	1876.
Barrington.....	31	16	24	4	4	11	9	20	17
Bristol.....	180	197	182	39	54	42	95	79	71
Warren.....	91	74	70	46	42	34	58	66	74
<b>BRISTOL COUNTY.....</b>	<b>302</b>	<b>287</b>	<b>276</b>	<b>89</b>	<b>100</b>	<b>87</b>	<b>162</b>	<b>165</b>	<b>162</b>
Coventry.....	42	77	86	42	36	29	57	82	61
East Greenwich.....	75	69	53	28	29	28	58	61	46
West Greenwich.....	19	31	22	7	7	9	17	22	13
Warwick.....	254	211	250	84	88	126	137	139	119
<b>KENT COUNTY.....</b>	<b>390</b>	<b>388</b>	<b>411</b>	<b>161</b>	<b>160</b>	<b>192</b>	<b>269</b>	<b>304</b>	<b>239</b>
Jamestown.....	4	3	3	3	1	1	6	5	8
Little Compton.....	25	24	19	8	16	3	19	18	12
Middletown.....	20	14	22	9	5	5	10	8	10
New Shoreham.....	27	24	10	8	10	10	15	16	7
Portsmouth.....	18	24	19	5	12	12	26	18	20
Tiverton.....	49	60	46	22	33	11	23	34	36
<b>TOWNS, NEWPORT COUNTY.....</b>	<b>143</b>	<b>149</b>	<b>119</b>	<b>55</b>	<b>77</b>	<b>42</b>	<b>99</b>	<b>99</b>	<b>93</b>
<b>NEWPORT CITY.....</b>	<b>304</b>	<b>363</b>	<b>296</b>	<b>119</b>	<b>129</b>	<b>102</b>	<b>139</b>	<b>197</b>	<b>203</b>
Burrillville.....	125	125	108	26	30	25	74	69	68
Cranston.....	111	128	130	19	25	9	116	142	107
Cumberland.....	89	117	127	59	64	47	56	64	49
East Providence.....	110	86	139	30	36	31	68	61	65
Foster.....	9	24	29	24	19	20	10	12	17
Glocester.....	42	45	35	25	17	29	41	32	40
Johnston.....	101	116	114	17	18	21	97	75	53
Lincoln.....	865	862	842	76	54	50	175	174	165
North Providence.....	39	31	24	6	12	13	39	18	14
North Smithfield.....	57	68	61	26	32	34	36	34	31
Pawtucket.....	554	600	549	209	206	189	230	251	275
Scituate.....	82	72	79	54	55	47	58	79	52
Smithfield.....	51	67	58	13	29	23	25	27	21
Woonsocket.....	392	406	414	169	117	166	267	289	277
<b>TOWNS, PROVIDENCE COUNTY.....</b>	<b>2,127</b>	<b>2,247</b>	<b>2,209</b>	<b>753</b>	<b>714</b>	<b>704</b>	<b>1,292</b>	<b>1,327</b>	<b>1,234</b>
<b>PROVIDENCE CITY.....</b>	<b>2,780</b>	<b>2,664</b>	<b>2,631</b>	<b>1,178</b>	<b>1,079</b>	<b>949</b>	<b>1,992</b>	<b>1,915</b>	<b>1,865</b>
Charlestown.....	21	22	12	6	4	7	22	19	17
Exeter.....	17	12	12	15	14	8	15	14	16
Hopkinton.....	57	51	75	30	48	25	40	33	51
North Kingstown.....	72	83	75	22	31	16	50	43	60
South Kingstown.....	99	86	103	37	35	35	54	85	75
Richmond.....	35	40	28	17	14	14	25	34	34
Westerly.....	119	116	82	59	80	72	70	82	67
<b>WASHINGTON COUNTY.....</b>	<b>420</b>	<b>410</b>	<b>387</b>	<b>186</b>	<b>226</b>	<b>177</b>	<b>276</b>	<b>310</b>	<b>320</b>
<b>WHOLE STATE.....</b>	<b>6,466</b>	<b>6,508</b>	<b>6,329</b>	<b>2,541</b>	<b>2,485</b>	<b>2,253</b>	<b>4,229</b>	<b>4,317</b>	<b>4,116</b>

The following Table shows the proportions of births, marriages and deaths to the population, in the aggregate for the whole State, in each of the last eight years:

YEARS.	BIRTHS.		MARRIAGES.		DEATHS.		
	Number.	To population one birth in	Number.	Of population one person married in	Number.	Of population one death in	Deaths in each 100 of the population.
1869.....	5,945	41.4	2,289	47.5	3,382	64.2	1.56
1870.....	5,215	41.7	2,363	46.0	3,238	67.1	1.49
1871.....	5,078	38.2	2,336	46.5	3,344	65.0	1.54
1872.....	6,143	35.4	2,537	42.9	4,347	51.2	1.95
1873.....	6,022	36.1	2,630	41.3	4,403	49.4	2.03
1874.....	6,466	39.9	2,541	50.8	4,229	61.1	1.64
1875.....	6,508	39.7	2,485	52.0	4,317	59.8	1.67
1876.....	6,329	40.8	2,253	57.3	4,116	62.7	1.59

It seems there was a decrease of births, marriages and deaths in 1876, as compared with the previous two years. As the population is reckoned the same for each of these three years, the proportion of births, marriages and deaths, to the population, is of course less. The number of marriages, in 1876, was less than in any year since 1865, and the number of deaths less than in any year since 1871.

Looking at the different portions of the State, we find the lowest birth-rate, as compared with population, was in Jamestown, one birth in 162.6; the highest rate was in East Providence, one birth in 31.2. Several towns, with birth-rates in the vicinity of one in 32, show the presence of a large foreign population, and especially of a French Canadian population. These towns are Bristol, East Providence, Lincoln, Pawtucket and Woonsocket.

Some towns, with a large French Canadian and other foreign population, show a small birth-rate; as Warwick, one birth in 46.4; Burrillville, one in 48.6; Smithfield, one in 49.3; and North Smithfield, one in 45.8. We cannot be mistaken in thinking that the low birth-rate in these and in some other towns, indicates *defective registration*;—the births are not all recorded.

The proportion of persons married, to population, varies from one in 36.2, in Gloucester, to one in 244, in Jamestown. It would be difficult, perhaps, to explain why the proportion is so large in Gloucester. It is evidently an accidental excess for this year, and not the general rule. The small marriage rate in Jamestown, and in some other towns, is easily understood from the smallness of the population, or other local circumstances.

The proportion of marriages to population, in the whole State, was considerably less in 1876, than in any one of the previous seven years. There can be no doubt that the "hard times" reduce the number of marriages. There were less marriages reported in 1876 than in 1875, in all the larger towns in the State except Warwick and Woonsocket, and less in every county except Kent.

The number of deaths reported in 1876 was less than in 1875, in all the larger towns in the State except Newport and Pawtucket; and less in every county except Washington. The proportion of deaths to population, in 1876, was 15.9 per 1,000, a less proportion than in the four years preceding. The lowest proportion was 6.1 per 1,000, in New Shoreham; the highest was 20.4 per 1,000, in Woonsocket. In too many towns, the low rate of mortality reported does not indicate the actual healthiness of the town; but indicates that the registration is defective; that the deaths are not all reported. It may be taken as a rule, with very few exceptions, that if any manufacturing town, with 5,000 inhabitants, or more, reports an annual mortality of less than 14 per 1,000 of the population, the registration is defective. A reported mortality of less than 14 per 1,000 in such towns, is certainly sufficient to arouse suspicion in regard to the completeness of the returns of deaths.

It may be interesting to compare Rhode Island with Massachusetts in regard to the proportion of births, persons married, and deaths to population. The following shows the proportions of each to population in the census year, 1875:

#### BIRTHS, TO POPULATION, 1875.

Rhode Island.....	One birth in 40.8, or 24.51 per 1,000.
Massachusetts.....	One birth in 36.4, or 27.47 per 1,000.

#### PERSONS MARRIED, TO POPULATION, 1875.

Rhode Island.....	One person married in 57.3, or 17.45 per 1,000.
Massachusetts.....	One person married in 60.5, or 16.54 per 1,000.

#### DEATHS, TO POPULATION, 1875.

Rhode Island.....	One person died in 62.7, or 15.9 per 1,000.
Massachusetts.....	One person died in 47.2, or 21.2 per 1,000.

Other comparisons and comments upon this subject will be found in the following pages, in which the births, marriages and deaths reported in 1876, are considered separately and more in detail.



## BIRTHS, 1876.

The particulars relating to the 6,329 children born in Rhode Island, in 1876, will be found in the first three Tables, on pages 2 to 6 inclusive. In the examination of the subject of births, we will first consider the

### SEX OF THE CHILDREN BORN.

Of the 6,329 children born in 1876, there were 3,291 males, and 3,038 females. This gives 108.3 males to each 100 females; or 52 males and 48 females in each 100 children born. The following Table shows the numbers and proportions of the children born in Rhode Island in each of the last twenty-four years :

Years.	Males.	Females.	Males to each 100 Females.	Males.	Females.
1852-3.....	1,432.....	1,404.....	102.0, or.....	50.49 and 49.51 in each 100.	
1854.....	1,081.....	1,003.....	107.8, or.....	51.87 and 48.13 in each 100.	
1855.....	1,492.....	1,421.....	105.0, or.....	51.22 and 48.78 in each 100.	
1856.....	1,479.....	1,407.....	105.1, or.....	51.25 and 48.75 in each 100.	
1857.....	2,057.....	1,948.....	105.6, or.....	51.36 and 48.64 in each 100.	
1858.....	2,200.....	2,053.....	107.2, or.....	51.73 and 48.27 in each 100.	
1859.....	2,209.....	2,097.....	105.3, or.....	51.30 and 48.70 in each 100.	
1860.....	2,263.....	2,212.....	102.3, or.....	50.57 and 49.43 in each 100.	
1861.....	2,531.....	2,291.....	110.5, or.....	52.49 and 47.51 in each 100.	
1862.....	2,152.....	1,967.....	109.4, or.....	52.25 and 47.75 in each 100.	
1863.....	1,892.....	1,288.....	105.8, or.....	51.41 and 48.59 in each 100.	
1864.....	1,949.....	1,942.....	100.3, or.....	50.09 and 49.91 in each 100.	
1865.....	2,096.....	1,857.....	112.9, or.....	53.02 and 46.98 in each 100.	
1866.....	2,546.....	2,356.....	108.0, or.....	51.94 and 48.06 in each 100.	
1867.....	2,665.....	2,464.....	107.0, or.....	51.87 and 48.13 in each 100.	
1868.....	2,745.....	2,627.....	104.5, or.....	51.10 and 48.90 in each 100.	
1869.....	2,685.....	2,569.....	104.9, or.....	51.19 and 48.81 in each 100.	
1870.....	2,679.....	2,536.....	105.6, or.....	51.37 and 48.63 in each 100.	
1871.....	2,878.....	2,800.....	102.8, or.....	50.69 and 49.31 in each 100.	
1872.....	3,085.....	3,058.....	100.9, or.....	50.22 and 49.78 in each 100.	
1873.....	3,135.....	2,887.....	108.6, or.....	52.06 and 47.94 in each 100.	
1874.....	3,311.....	3,155.....	104.9, or.....	51.21 and 48.79 in each 100.	
1875.....	3,362.....	3,146.....	106.9, or.....	51.66 and 48.34 in each 100.	
<hr/>					
23 <sup>7</sup> / <sub>12</sub> years.....	53,924.....	50,479.....	106.8, or.....	51.65 and 48.35 in each 100.	
1876.....	3,291.....	3,038.....	108.3, or.....	52.00 and 48.00 in each 100.	

The number of male children born in 1876 was 71 less than in 1875, and 20 less than in 1874; but, with these exceptions, was greater than in any other of the twenty-three years preceding. The number of female children born in 1876 was greater than in any of the preceding years, except in 1872, 1874 and 1875.

The proportion of the sexes of the children born in 1876 was 108.3 males to each 100 females, or 52 male children and 48 female children in each 100 born. This proportion of male children was 1.5 greater than the average, and has been exceeded only in 1861, 1862, 1865 and 1873 of the twenty-three years preceding.

#### PROPORTION OF THE SEXES, CITY AND STATE.

In the city of Providence, there were 2,631 children born in 1876, of whom 1,359 were males and 1,272 females; or 106.8 males to each 100 females; or 51.65 males and 48.35 females in each 100 children born. In the rest of the State, in 1876, there were 3,698 children born; 1,932 males and 1,766 females. This is 109.4 males to each 100 females, or 52.24 males and 47.76 females in each 100 children born. This shows that the proportion of male children, for this year, was considerably greater in "the rest of the State" than in the city of Providence.

The following shows the difference in the proportion of the sexes, in Providence and in the rest of the State, in 1876 and in the whole period from 1854 to 1876 inclusive:

#### 1876.

	Males.	Females.	Males to each 100 Females.	Males.	Females.
Providence City.....	1,359	1,272	106.8, or.....	51.65 and 48.35 in each 100.	
Rest of State.....	1,932	1,766	109.4, or.....	52.24 and 47.76 in each 100.	

#### TWENTY-THREE YEARS, 1854 TO 1876 INCLUSIVE.

	Males.	Females.	Males to each 100 Females.	Males.	Females.
Providence City.....	21,414	20,283	105.6, or.....	51.35 and 48.65 in each 100.	
Rest of State.....	34,369	31,830	107.9, or.....	51.91 and 48.09 in each 100.	

The result for the long period is the same as for the single year:—the proportion of male children born is less in the city than in the rest of the State. This is further shown in the next head.

#### SEX AND LOCALITY.

Table II gives the number of children of each sex, born in 1876, in each division of the State. The number and proportions are as follows:

BIRTHS, 1876.	Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Washington County.	Total.	Providence City.	Whole State.
Males.....	162	210	65	151	1,147	197	1,932	1,359	3,291
Females.....	114	201	54	145	1,062	190	1,766	1,272	3,038
Total.....	276	411	119	296	2,209	387	3,698	2,631	6,329
Males to each 100 Females.	142.1	104.4	120.4	104.1	108.0	103.7	109.4	106.8	108.3

In the small numbers of births in some of the divisions of the State, it is to be expected that the *proportions* of the sexes will vary greatly, not only with each other, but also in different years. This we find to be the case. In Bristol county, in 1876, the percentage of males, 142.1 to 100 females, is very much greater than in any other division of the State; but in Bristol county, in 1875, there were only 95.2 males born to 100 females.

The following Table, continued from the last report, shows the relative proportions of the sexes, in each division of the State, in each of the last fourteen years. This Table does not show the contrast between the city and the country, because the statistics for the "Whole State" include those of the city.

NUMBER OF MALES TO EACH 100 FEMALES.							
BIRTHS.	Bristol County.	Kent County.	Newport County.	Providence County, Towns.	Providence City.	Washington County.	Whole State.
1863.....	120.0	98.4	97.0	101.8	111.4	108.7	105.8
1864.....	106.8	87.3	90.6	107.4	97.3	108.4	100.3
1865.....	119.3	118.3	108.8	118.9	113.8	88.1	112.9
1866.....	109.4	113.1	103.4	104.9	108.4	124.0	108.0
1867.....	115.5	98.3	117.8	106.3	104.5	120.4	107.7
1868.....	117.4	88.7	100.2	101.6	102.4	136.5	104.5
1869.....	115.7	116.7	102.7	98.0	107.5	120.6	104.9
1870.....	126.4	111.6	100.0	105.1	104.9	99.5	105.6
1871.....	131.8	97.9	132.5	100.8	95.2	118.3	102.8
1872.....	109.2	92.8	109.1	103.5	95.7	110.6	100.9
1873.....	129.2	113.0	117.9	104.5	109.0	104.7	108.6
1874.....	98.7	111.9	101.3	110.4	102.9	94.0	104.9
1875.....	95.2	103.1	97.7	104.3	109.1	134.3	106.9
1876.....	142.1	104.4	108.5	108.0	106.8	103.7	108.3

In the aggregate for the whole State, the proportion of males has exceeded that of females in every one of the fourteen years; but in each of the several divisions of the State, the female children have exceeded the males in one or more years. In Kent county there were more female children than male children born in six of the fourteen years.

#### SEX AND SEASON OF BIRTHS.

Referring to Table II, on page 4, we find the sex of the children born in each quarter of the year 1876, in the aggregate for the whole State, as follows:

	Males to each			
	Males.	Females.	100 Females.	Males. Females.
1. January—March.....	783.....	741.....	105.7, or.....	51.38 and 48.62 in each 100 born.
2. April—June.....	781.....	715.....	109.2, or.....	52.20 and 47.80 in each 100 born.
3. July—September.....	866.....	802.....	108.0, or.....	51.92 and 48.08 in each 100 born.
4. October—December.....	861.....	780.....	110.4, or.....	52.47 and 47.53 in each 100 born.
Year, 1876.....	3,391.....	3,038.....	108.3, or.....	52.00 and 48.00 in each 100 born.

We continue the following Table from the last report, which shows the number of male children born to each 100 female children, in each quarter of each of the last eleven years:

YEARS.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1869.	1868.	1867.	1866.
First Quarter.....	105.7	97.7	100.4	98.3	98.8	112.4	111.6	107.3	102.4	105.5	108.7
Second Quarter.....	109.2	113.8	106.2	105.9	100.5	95.0	100.8	105.1	118.8	108.9	102.9
Third Quarter.....	108.0	108.2	105.1	109.9	101.6	99.3	101.0	101.9	103.1	110.4	113.8
Fourth Quarter.....	110.4	107.9	105.9	110.4	103.4	105.0	109.2	105.6	96.2	106.5	106.6
Whole Year.....	108.3	106.9	104.9	108.6	100.9	102.8	105.6	104.9	104.5	107.7	108.0

It will be seen that the proportion of male children born in 1876, was larger than the average in each quarter and in the whole year. In the first quarter of 1876, there were 105.7 male children born to each 100 female children. This proportion of male children was exceeded in only four of the ten years previous. In the second quarter, the number (109.2) was exceeded in only two of the ten years. In the third quarter (108.0) the number was exceeded in only four of the ten years. In the last quarter, the number (110.4) was not exceeded in any one of the ten years, though in 1873 the number was the same. The proportion of male children for the whole year (108.3) was greater than in any one of the ten years previous, except 1873.

We see by Table II, that there were more male than female children born, in the aggregate for the whole State, in every month of the year 1876, except March.

#### BIRTHS AND SEASON.

The number and proportion of children born in different seasons of the year are subjects of interest and importance. The following Table shows the number of children born in the State of Rhode Island (as reported), in each quarter of each of the last seven years; the aggregate number, and the percentages of the aggregate in each quarter, of the last twenty-four years, from 1853 to 1876 inclusive:

QUARTERS.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1853 to 1876.	
								Number.	Per cent.
January to March.....	1,524	1,546	1,485	1,392	1,348	1,332	1,183	26,018	23.80
April to June.....	1,496	1,608	1,555	1,399	1,464	1,299	1,243	26,204	23.97
July to September.....	1,668	1,668	1,682	1,563	1,663	1,475	1,327	28,541	26.10
October to December.....	1,641	1,686	1,744	1,658	1,668	1,572	1,462	28,566	26.18
Whole Year.....	6,329	6,508	6,466	6,022	6,143	5,678	5,215	109,329	100.00

The percentages in 1876 were as follows: First quarter, 24.08; second quarter, 23.64; third quarter, 26.35; fourth quarter, 25.93; showing considerable differences from the percentages of the aggregate for twenty-four years. If we look at the figures for the last seven years, we find that in every year except 1876, there were more children born in the last than in any other quarter. In all the years given, except in 1871 and 1876, the smallest number is found in the first quarter of the year, and the same is true in the aggregate for twenty-four years. Almost uniformly, also, the next to the smallest number is found in the second quarter of the year.

According to the returns of births in Rhode Island, then, we must conclude that more children are born in the last quarter than in any other quarter of the year; more in the last six months than in the first six months of the year; and that the smallest number is born in the first quarter. Is this true? If true it is an important fact, and we should endeavor to find the reason for it.

We have referred to this question in some former reports, and have shown that the statement is not correct as a rule, and that the figures in this State as well as in Massachusetts do not correctly establish the law in regard to the season of births.

The explanation is this: In Rhode Island, except in Providence, and in Massachusetts, except in Boston and perhaps some other cities, the returns of births are collected only once annually, in the month of January. The result is that, owing to forgetfulness, the death of children, and removals, the births of the earlier months of the year fail to be all recorded, and those of the last half of the year and especially of the last quarter of the year are much more fully recorded. For these reasons, we are satisfied that the returns of births in Rhode Island and in Massachusetts do not show the truth upon this subject.

In the city of Providence, the returns of births are collected in January and July of each year. As might be expected, the returns for twenty-one years show the smallest daily average number of births in January and July, and the greatest daily average in June and December.

[illegible]

The percentage of the children born of pure American parentage, in 1876, was less than in any previous year; while the percentage of children of pure foreign parentage was nearly as large as at any previous date. The proportion of mixed parentage is constantly increasing, and the proportion of children with a foreign father and American mother is constantly much greater than the proportion of those with an American father and foreign mother.

Of the total population of the State in 1875, there were 52.17 in each 100 of American, and 47.83 of foreign parentage. In these figures, those of mixed parentage are given according to the nativity of the fathers. Reckoning the children born in the same way and we find that in 1876, 46.43 in each 100 had American fathers, and 53.57 in each 100 had foreign fathers.

By a different arrangement of the figures in the last Table, we find the proportions as follows:

CHILDREN WITH	1876.	1875.	1874.	1873.	5 years. 1868-1872.	5 years. 1863-1867.	5 years. 1858-1862.
American fathers.....	46.43	47.88	47.14	50.30	49.06	49.25	52.22
Foreign fathers.....	53.57	52.12	52.86	49.70	50.94	50.75	47.78
American mothers.....	49.01	49.37	49.07	51.86	50.39	49.56	51.95
Foreign mothers.....	50.99	50.63	50.93	48.14	49.61	50.44	48.05

In whatever light we consider the figures, we find that the proportion of children of American parentage is less than the proportion of the living population, and the proportion of children of foreign parentage is greater than that of the living population of the same parentage.

But the proportions of children born, as well as of population according to parentage, vary greatly in different portions of the State. By reference to Table I, on pages 2 and 3, we find that in 1876, the children born of foreign fathers exceeded those with American fathers, in the following towns: Warren, Warwick, Burrillville, Cranston, Cumberland, East Providence, Lincoln, North Smithfield, Pawtucket, Smithfield, Woonsocket and Providence. In North Providence, the number of American and of foreign children was equal.

In New Shoreham, Foster and Exeter, there were no children born of foreign parents, in 1876; and there was only one each in Jamestown, Middletown and Charlestown.

#### COLORED CHILDREN.

The colored children have been included in the preceding statistics. There were 171 colored children reported as born in 1876, in the whole State. This number is fifteen more than in 1875, and one

more than in 1874. Of the colored children born in 1876, there were 64 males and 107 females, or 37.43 males, and 62.57 females in each 100; or 59.8 males to each 100 females. In the preceding year, there were 102.6 males to 100 females. These strange proportions, and great changes in the proportions, indicate something radically abnormal in the condition of the colored population of Rhode Island.

The number of colored children reported in each town, in 1876, was as follows:

Barrington.....	1	Foster.....	1	Woonsocket . . . . .	1
Bristol.....	2	Cranston . . . . .	5	Charlestown.....	1
Coventry . . . . .	1	East Providence.....	1	Hopkinton.....	2
East Greenwich . . . . .	2	Lincoln.....	1	North Kingstown.....	2
Warwick . . . . .	7	North Providence.....	1	South Kingstown.....	6
Little Compton.....	1	North Smithfield.....	1	Westerly.....	3
Newport.....	20	Pawtucket.....	4	Providence City.....	108
Whole State.....					171

There were no colored children reported, in 1876, in Warren, West Greenwich, Jamestown, Middletown, New Shoreham, Portsmouth, Tiverton, Burrillville, Cumberland, Glocester, Johnston, Scituate, Smithfield, Exeter and Richmond.

#### NUMBER OF THE CHILD OF THE MOTHER.

The following Table shows the number of the child of the mother, i. e., whether the child whose birth is reported is the first, second, third, &c., child that the mother has borne. The statistics on this subject begin with the year 1857, and the following Table includes the children reported in 1876, as well as those in the nineteen years from 1857 to 1875 inclusive, and also the total for twenty years, 1857 to 1876 inclusive:



NUMBER OF THE CHILD OF THE MOTHER.	1876.	1857 to 1875.	20 years. 1857—1876.
First .....	1,518	22,887	24,405
Second .....	1,399	18,546	19,845
Third .....	1,010	14,355	15,365
Fourth .....	756	10,707	11,463
Fifth .....	530	8,013	8,542
Sixth .....	410	5,710	6,130
Seventh .....	369	4,041	4,310
Eighth .....	178	2,730	2,908
Ninth .....	116	1,834	1,950
Tenth .....	73	1,181	1,254
Eleventh .....	56	651	707
Twelfth .....	43	380	423
Thirteenth .....	18	185	203
Fourteenth .....	12	97	109
Fifteenth .....	3	54	57
Sixteenth .....	3	25	28
Seventeenth .....	1	21	22
Eighteenth .....		6	6
Nineteenth .....	1	4	5
Twentieth .....	1	2	3
Twenty-first .....		2	2
Twenty-second .....		2	2
Total .....	6,297	91,432	97,729

The proportion of first children reported in Rhode Island, in 1876, was 24.11 in each 100, and in the aggregate for twenty years (1857-1876), it was 24.97 in each 100. The proportion of second children, in 1876, was 20.63, and in the twenty years, it was 20.30.

The following Table shows what percentage of the children born in each of the last ten years was the first, second, third, &c., child of the mother:

The percentage of first children, in 1876, was less than in any previous year; the percentage of second children less than in either of the three years previous; but the percentages of third and fourth children are larger than in previous years.

NUMBER OF THE CHILD.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1869.	1868.	1867.
First.....	24.11	24.37	25.54	25.27	25.39	25.86	26.41	25.23	27.24	27.78
Second.....	20.63	20.80	21.09	20.80	20.36	20.78	20.40	20.84	19.83	19.15
Third.....	16.04	14.93	15.53	15.88	15.64	16.06	15.56	15.02	13.92	14.59
Fourth.....	12.00	11.78	10.97	11.35	11.52	10.79	10.33	11.30	11.65	10.64
Fifth.....	8.42	8.81	8.56	8.25	7.96	7.86	8.12	8.39	8.01	8.94
First to Fifth.....	81.20	80.69	81.69	81.55	80.87	81.35	80.82	80.78	80.65	81.10
Sixth and over.....	18.80	19.31	18.31	18.45	19.13	18.65	19.18	19.22	19.25	18.90
Total.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

## PLURALITY BIRTHS.

The statistics of the plurality births in Rhode Island, in 1876, are given in Table III, page 6. The number of plurality cases in 1876, was 70, or one less than in 1875. All the cases were of twins. There were 27 in the city of Providence, and 28 in the towns of Providence county. In the 70 cases there were 33 in which the mother was American; 22 with Irish mothers; 6 with English or Scotch mothers; 1 with a German mother; 8 with British American mothers. Among the 70 cases there were four in which there were 6 still-born children.

During twenty-four years, from 1853 to 1876 inclusive, the births reported in Rhode Island were as follows:

107,954 cases of single births.....	giving 107,954 children.
1,166 cases of twin births.....	giving 2,332 children.
17 cases of triplets.....	giving 51 children.
<hr/>	
109,137 cases of child-birth.....	giving 110,337 children.

Of the whole number (109,137) of cases of child-birth in the twenty-four years, one in 93.6 produced twins, and one in 6,420 produced triplets.

Of the whole number (110,337) of children born, one in 47.3 was a twin child, and one in 2,163 was a triplet.

Of the whole number (1,183) of cases of plurality births, in twenty-four years, both parents were American in 507 cases; both were foreign in 574 cases; in 94 cases the parentage was mixed, and in 8 cases the parentage was unknown.

Of the 2,383 children born in plurality cases, in twenty-four years, 1,182 were males, 1,197 were females, and the sex of four was not stated.

*Plurality Births and Parentage.*—In the City Registrar's Reports of Providence, the parentage of all the children in plurality births is stated. In the Report for 1876, the following statement is given upon this subject:

“The whole number of births in Providence, in the twenty-two years, 1855 to 1876 inclusive, was 39,818. The following statement gives the number of births of American, foreign and mixed parentage; also the number and proportion of plurality cases in each class:

American parents.....	15,939 births, of which 163 plurality cases, or 1 in 97.78
Foreign parents.....	19,491 births, of which 289 plurality cases, or 1 in 67.44
Mixed—American and Foreign.....	4,388 births, of which 51 plurality cases, or 1 in 86.39
Total.....	39,818 births, of which 503 plurality cases, or 1 in 79.16

Of the 503 cases of plurality births, 32.41 per cent. were of American parentage; 57.45 per cent. of foreign parentage; and 10.14 per cent. of mixed parentage. Of the whole number of births (15,939) of American parentage, during the twenty-two years, 1.02 in each 100 were plurality births; of the whole number (19,491) of foreign parentage, 1.48 in each 100 were plurality births; and of the whole number (4,388) of mixed parentage, 1.16 in each 100 were plurality births. Of the total number of births (39,818), 1.26 in each 100 were plurality births.”

#### STILL-BORN CHILDREN.

The statistics relating to still-born children are obtained from the returns of deaths, though they never have been included in the statistics of deaths in these reports. The following statistics are similar to those given in previous reports:

There were 223 still-born children reported in Rhode Island in 1876. This number is 23 less than the number in 1875, and 54 less than in 1874. Of the whole number (223), there were 147 reported in the city of Providence, 12 in Woonsocket, and 12 in Bristol. Fourteen towns reported no still-born in 1876, or three towns less than in the previous year.

*Sex.*—Of the 223 still-born children in 1876, there were 131 males and 92 females.

*Parentage.*—Of the 223 still-born children, 101 were of American, and 122 of foreign parentage.

*Color.*—Only 10 of the still-born children were colored, while 213 were white. The number of colored was 16 less than in 1875.

*Season.*—The number of still-born children reported in the several months of the year 1876, was as follows:

January .....	25	May .....	23	September.....	17
February .....	17	June.....	14	October.....	20
March .....	20	July .....	16	November.....	11
April.....	15	August.....	26	December.....	19
Total.....	223				

## SUMMARY OF STILL-BORN.

The following Table shows the number and the sex of the still-born children reported in Rhode Island, during the period from June 1, 1852, to December 31, 1871, and for each of the last five years:

SEX.	1876.	1875.	1874.	1873.	1872.	June 1, 1852, to Dec. 31, 1871.	Total.
Males.....	181	133	173	145	123	1,843	2,547
Females.....	92	113	105	83	79	1,224	1,696
Sex not stated.....						52	52
Total.....	223	246	277	228	202	3,119	4,295

We see from the above that, since June 1, 1852, in Rhode Island, 4,295 cases of still-birth have been reported. Of the still-born children, 2,547 were males, 1,696 were females, and the sex of 52 was not stated. The proportions are 60.03 males, and 39.97 females in each 100; or 150.2 males to each 100 females. The excess of males among the still-born children is very much greater than among the living children.

*Parentage.*—Previous to 1859 the reports do not show the parentage of the still-born children. From 1859 to 1875 inclusive, there were 3,216 still-born children reported in Rhode Island, of whom 1,410 were of American parentage, 1,804 of foreign parentage, and 2 parentage not stated: total, 3216. This gives 43.87 American, and 56.13 foreign in each 100.

It seems desirable that the parentage of the still-born children should be shown more particularly. We therefore begin the following Table for the year 1876, which shows the parentage of the still-born for that year. The first letter stands for the birth-place of the father, the second for that of the mother. Thus A. and A. signifies that both father and mother were of American birth; A. and I., that the father was of American and the mother of Irish birth, &c. A.—American; I.—Irish; E.—English; B. A.—British American; S.—Scotch; G.—German; It.—Italian; W. I.—West Indian; F.—French.

A. and A..... 88	It. and It..... 1	B. A. and A..... 1	E. and S..... 1
I. and I..... 67	A. and I. .... 8	S. and A..... 3	I. and S..... 1
E. and E..... 8	A. and E... .... 4	G. and A..... 1	I. and E..... 1
B. A. and B. A... 16	A. and B. A..... 1	W. I. and A..... 2	I. and B. A..... 1
S. and S..... 2	I. and A..... 8	S. and I..... 1	F. and I..... 1
G. and G..... 2	E. and A..... 4	B. A. and I..... 1	Total..... 223

It seems from the above, that of the 223 still-born children reported in Rhode Island in 1876, there were 88 both of whose parents were of American birth, 67 with both parents born in Ireland, &c. Reckoning those of mixed parentage according to the birth places of the fathers, there were in all, 101 of American and 122 of foreign parentage. Of the 122 of foreign parentage, 78 had Irish fathers; 13 with English fathers; 18 with British American fathers; 6 with Scotch fathers; 3 with German fathers; 2 West Indian fathers; and 1 each with Italian and French fathers.

*Season of still-births.*—The following shows the months and quarters in which the still-births occurred, as reported in Rhode Island, in the aggregate for twenty-four years, from 1853 to 1876 inclusive:

STILL-BORN—TWENTY-FOUR YEARS—1853-1876. SEASON.			
January..... 385	April ..... 318	July..... 369	October..... 320
February ..... 369	May ..... 345	August..... 387	November ..... 361
March ..... 341	June..... 318	September..... 350	December..... 393
1st Quarter.....1,095	2d Quarter..... 981	3d Quarter .....1,106	4th Quarter .....1,074

First six months, 2,076; second six months, 2,180; total, 4,256.

## MARRIAGES, 1876.

The number of marriages reported in Rhode Island, in 1876, was 2,253. This number was 232 less than the number in 1875, and 288 less than in 1874. The number of marriages in each division of the State, in each month and each quarter of the year 1876, is given in Table IV, page 7.

### SEASON.

The number and percentage of the marriages in Rhode Island, in each quarter of the year 1876, are given in the following Table, and compared with the aggregate number and percentage of the aggregates for the twenty-three years previous, from 1853 to 1875 inclusive:

YEARS.		First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Whole Year.
1876.....	{ Number.....	517	571	491	674	2,253
	{ Percentage.....	22.95	25.34	21.79	29.92	100.00
23 Years. 1853-1875.....	{ Number.....	9,870	10,777	10,367	12,964	43,978
	{ Percentage.....	22.44	24.51	23.57	29.48	100.00

The season in which marriages are solemnized is controlled, to a great extent, by social and religious customs in New England. Thus, uniformly, I think without exception, much the largest number and percentage of marriages occur in the last quarter of the year,—the season of the annual Thanksgiving and Christmas, the season of approaching cold.

Almost uniformly; too, the smallest quarterly number of marriages is solemnized in the first quarter of the year, the season following the season of the greatest number; the season, also, in which Lent occurs, when the solemnization of marriage is disapproved of by some religious denominations. There are occasional exceptions to this, as in 1876, when the smallest number and the smallest percentage occurred in the third quarter of the year.

## NATIVITY OF PERSONS MARRIED.

The following Table gives the number of marriages, according to the nativity of the parties, for each of the last ten years, and also for the aggregate of nineteen years, from 1858 to 1876 inclusive:

BIRTH PLACE.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1869.	1868.	1867.	19 years total.
United States .....	1,402	1,467	1,495	1,620	1,488	1,403	1,429	1,353	1,464	1,470	24,267
Foreign Countries.....	513	614	695	702	690	625	635	676	517	616	10,467
Am. groom, for. bride..	144	191	154	138	155	157	126	99	135	114	2,233
For. groom, Am. bride.	194	213	197	170	204	151	172	161	169	144	2,548
Not stated .....											64
Total.....	2,253	2,485	2,541	2,630	2,537	2,336	2,362	2,289	2,285	2,344	39,579

There is a considerable decrease in the number of marriages, among all classes, during the last three years. The decrease seems, however, to be greater in the foreign and mixed marriages than among those where both parties were of American birth. The number of marriages where both parties were of foreign birth, was less than in any one of the ten years previous.

The following Table shows the percentages of American, foreign and mixed marriages in different years, and in the aggregate for the last nineteen years, from 1858 to 1876 inclusive. By *mixed* marriages are understood those in which one party was of American, and one of foreign birth:

BIRTH-PLACE.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1868.	1866.	1864.	1862.	19 yrs. total.
United States ....	62.23	59.04	58.84	61.60	58.65	60.06	60.50	64.08	62.21	63.33	64.75	61.31
For. Countries ...	22.77	24.70	27.35	26.69	27.20	26.75	26.88	22.62	25.84	25.64	24.95	26.45
Mixed.....	15.00	16.26	13.81	11.71	14.15	13.19	12.62	13.30	11.95	11.03	10.30	12.24
Total.....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

The percentage of marriages with both parties born in the United States, in 1876, was greater than in the aggregate for nineteen years; the percentage with both parties of foreign birth was much less than in the aggregate; and the percentage of *mixed* marriages was much greater than in the aggregate.

The percentage of purely American marriages, in 1876, was greater than in any year since 1868; the percentage of purely foreign mar-

riages was less than in any year since 1868; and the percentage of mixed marriages was greater than in any of the years named, except 1875.

#### AGES OF PERSONS MARRIED.

The number of persons married in certain different divisions of ages, in Rhode Island in 1876, is shown in Table V, page 8. The whole number, by sex, in each division of ages, in 1876, was as follows:

1876.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Not stated.
Males.....	114	844	645	280	123	97	53	42	23	13	11	3	2	3
Females.....	577	897	396	170	101	57	27	11	4	6	1	.....	.....	6
Total..	691	1,741	1,041	450	224	154	80	53	27	19	12	3	2	9

If we examine the Table on page 8, we find various interesting facts, though the ages of the parties married are given only within periods of five years each. We find, for example, that two males under 20 years of age married females between 25 and 30 years of age; two males between 20 and 25 married females between 35 and 40; four males between 25 and 30 married females between 40 and 45; 118 males between 25 and 30, and 23 males between 30 and 35, and six males between 35 and 40, and one male between 45 and 50 married females under 20 years. Two males between 75 and 80 years of age married females between 35 and 40.

The statistics relating to marriages, though the same as in previous reports, are not all that the subject merits. More definite information relating to the ages and other particulars of persons married, will be given in future reports.

The following Table shows the number of persons married in Rhode Island, including both sexes, in each division of ages, in each of the last eleven years, from 1866 to 1876 inclusive:



YEARS.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	Not stated.
1866.....	693	1,981	1,025	419	213	127	81	59	25	21	12	7	.....	.....	23
1867.....	696	1,886	1,104	416	211	148	91	48	37	18	18	5	3	1	6
1868.....	644	1,835	1,050	432	219	133	82	61	30	29	11	8	4	.....	32
1869.....	642	1,814	1,051	468	227	134	79	46	35	15	11	2	3	2	49
1870.....	744	1,883	1,084	415	216	159	86	64	26	24	12	3	2	.....	6
1871.....	697	1,914	1,118	392	228	115	73	56	35	22	6	7	3	.....	6
1872.....	786	2,073	1,182	434	237	131	81	61	43	21	13	6	1	.....	5
1873.....	762	2,177	1,156	507	253	140	87	68	35	24	12	6	6	.....	27
1874.....	770	1,992	1,179	459	268	159	101	52	36	39	8	9	1	.....	9
1875.....	681	2,058	1,108	475	252	150	101	60	32	29	13	4	1	.....	6
1876.....	691	1,741	1,041	450	224	154	80	53	27	19	12	3	2	.....	9

The number of persons, under 20 years of age, married in Rhode Island, in 1876, was 10 more than in 1875, but less than in any other year since 1869. The number between 20 and 25 years was less than in any previous year given in the Table; the number between 25 and 30 was less than in any year since 1866; and generally, the numbers in 1876 were all less than in 1875, except under 20, between 40 and 45, and between 75 and 80.

The percentages of males and females married in Rhode Island, in the different divisions of ages, in each of the last seventeen years, were as follows:

YEARS.	Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 & over.	Total.
1860.....	5.0	42.8	26.9	16.3	5.7	3.3	100.00
1861.....	4.6	44.5	25.4	15.5	5.8	4.2	100.00
1862.....	4.2	37.8	27.9	18.3	5.9	5.9	100.00
1863.....	3.5	38.0	29.6	17.2	5.8	5.9	100.00
1864.....	4.3	38.8	27.3	17.9	7.4	4.3	100.00
1865.....	3.5	37.0	28.4	18.9	7.5	4.7	100.00
1866.....	5.3	40.9	27.0	16.4	6.3	4.1	100.00
1867.....	4.3	40.1	27.9	16.8	6.8	4.1	100.00
1868.....	4.1	39.9	28.2	17.1	6.1	4.6	100.00
1869.....	4.3	39.6	27.7	18.5	6.1	3.8	100.00
1870.....	4.8	40.4	28.1	16.0	6.4	4.3	100.00
1871.....	5.3	40.1	28.9	16.5	4.9	4.3	100.00
1872.....	4.3	41.3	28.2	16.6	5.2	4.4	100.00
1873.....	3.8	42.4	26.7	17.0	6.0	4.1	100.00
1874.....	4.1	40.4	27.2	17.5	6.4	4.4	100.00
1875.....	3.5	40.9	27.8	17.5	6.1	4.2	100.00
1876.....	5.1	37.5	28.6	17.9	6.6	4.3	100.00

YEARS.		Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 & over.	Total.
FEMALES.	1860.....	25.8	44.1	17.0	9.1	2.6	1.4	100.00
	1861.....	29.6	42.0	15.2	7.8	4.1	1.3	100.00
	1862.....	24.9	41.3	16.7	11.8	4.1	1.2	100.00
	1863.....	24.9	42.6	16.9	9.8	4.1	1.7	100.00
	1864.....	24.2	43.4	17.8	10.3	2.9	1.4	100.00
	1865.....	22.6	42.3	19.1	11.0	3.5	1.5	100.00
	1866.....	24.7	42.9	17.4	11.0	2.7	1.3	100.00
	1867.....	25.4	40.5	19.3	10.0	3.4	1.4	100.00
	1868.....	24.4	40.9	18.1	11.6	3.3	1.7	100.00
	1869.....	24.1	40.5	18.7	12.1	3.4	1.2	100.00
	1870.....	26.8	39.4	17.9	10.8	3.9	1.2	100.00
	1871.....	24.6	41.9	19.1	10.1	3.1	1.2	100.00
	1872.....	26.7	40.5	18.4	9.9	3.2	1.3	100.00
	1873.....	25.3	40.8	17.5	12.0	2.7	1.7	100.00
	1874.....	26.3	38.1	19.3	11.1	3.9	1.3	100.00
	1875.....	23.9	42.1	16.8	11.8	4.0	1.4	100.00
	1876.....	25.6	39.8	17.6	12.0	3.7	1.3	100.00

The preceding Table shows that, on an average, about one-quarter of all the females who are married in Rhode Island, are under 20 years of age, while of the males married only one-twentieth of all are under 20 years. About 40 in each 100 of the females married are between 20 and 25 years of age, and the proportion of males married at that age is nearly the same. Of all the males who are married about 28 in each 100 are between 25 and 30 years of age, and of all the females about 17 in each 100 are of that age; and of all the males married about 18 in each 100 are between 30 and 40 years of age, and of all the females about 12 in each 100 are of that age.

Great variations will be noticed in the proportions in different years: thus of the females married in 1865, only 22.6 in each 100 were under 20 years of age, while of the females married in 1861, 29.6 in each 100 were under 20.

#### MARRIAGES OF COLORED PERSONS.

There were 59 marriages of colored persons in Rhode Island in 1876, or 17 less than in 1875, and 21 less than in 1874. The number of colored persons married (118), in 1876, was one in 53.1 of the colored population of the State, according to the census of 1875. We have already seen (page 50) that the proportion of all persons married in 1876, to the total population, was one in 57.3.

Of the 59 marriages of colored persons, in 1876, there were 38 in the city of Providence; 6 in the city of Newport; 3 each in Pawtucket and South Kingstown; 2 each in Bristol, Scituate and Charlestown; and one each in Barrington, New Shoreham and Woonsocket.

## D I V O R C E S , 1 8 7 6 .

The number of applications for divorce, reported in 1876, was 254, or 27 more than in 1875. Of these, 196 were granted, or 38 more than in 1875.

The following Table shows the number of applications made for divorce, and the number granted, in 1876, in each county in the State, with the causes alleged for the applications. Each application generally alleges a number of causes, and not unfrequently the causes given do not embrace the real cause of the desire for separation. A fancied *incompatibility*, or a desire to form other alliances are often the true causes of the application for divorce, but the law does not recognize these causes as legal, and therefore other causes are given.

COUNTIES.	Number of Applications.	Number Granted.	CAUSES ALLEGED.						
			Impotency.	Adultery.	Extreme Cruelty.	Wilful Desertion.	Continued Drunkenness.	Neglect to Provide Necessaries, &c.	Other (Gross Misbehavior.
Bristol.....	9	6	.....	1	3	3	3	3	3
Kent.....	14	15	.....	3	1	6	2	3	.....
Newport.....	11	7	.....	4	3	4	.....	.....	.....
Providence.....	199	148	2	48	54	115	44	136	32
Washington.....	21	20	.....	6	5	3	2	8	.....
Whole State.....	254	196	2	62	66	131	51	150	35

It seems from the above Table, that 497 causes were alleged in the 196 divorces granted in Rhode Island, in 1876. Of the 497 causes given, 281 were for "wilful desertion," and "neglect to provide necessaries;" in 66 cases "extreme cruelty" was one of the alleged causes for the application for divorce; in 51 cases "continued drunkenness;" and in 35 cases "other gross misbehavior." In fact, in only 62 of the 196 divorces granted, was "adultery" given as the cause of the application, and the probability is that this, the only Scriptural cause for divorce, was not proved in even this small proportion of the cases.

The truth is that, in too many cases, the law relating to divorce in Rhode Island is made subservient to the whims, caprices, or lusts of those seeking divorce, while the higher or Scriptural law upon the subject is utterly disregarded.

It is understood that the number of divorces granted in each year, as given in the table, is not confined to the divorces for which application is made in that year; but some of the applications in any particular year are continued, and may be granted or refused in some other year. It may be useful, therefore, to give the number of applications and of divorces granted in the aggregate for several years to show more correctly the number of applications for divorce that are refused. The following shows the number in each of the last five years:

	Applications for Divorce.	Divorces Granted.	Applications refused or continued or withdrawn.
1872 .....	281	200	81
1873 .....	261	173	88
1874 .....	276	242	34
1875 .....	227	158	69
1876 .....	254	196	58
5 years total.....	1,299	969	390

The following Table shows the number of divorces granted in each county and in the whole State, in each of the last eight years, with the proportion of marriages to each divorce granted, in each year:

YEARS.	Bristol County.		Kent County.		Newport County.		Providence County.		Washington County.		Whole State.	
	Divorces Granted.	Marriages to one Divorce.	Divorces Granted.	Marriages to one Divorce.	Divorces Granted.	Marriages to one Divorce.	Divorces Granted.	Marriages to one Divorce.	Divorces Granted.	Marriages to one Divorce.	Divorces Granted.	Marriages to one Divorce.
1869 .....	10	10.6	15	12.5	6	27.7	120	13.8	11	15.5	162	14.1
1870 .....	3	27.7	18	11.8	6	26.3	152	11.3	21	9.3	200	11.8
1871 .....	5	16.8	11	17.9	4	49.7	123	13.3	18	11.4	161	14.5
1872 .....	8	10.2	13	15.7	8	22.9	149	12.6	22	8.9	200	12.7
1873 .....	6	16.2	22	9.8	8	21.9	131	14.8	6	33.7	173	15.2
1874 .....	10	8.9	20	8.0	6	29.0	190	10.0	16	11.6	242	10.5
1875 .....	2	50.0	18	8.8	7	23.4	120	14.9	11	20.5	158	15.7
1876 .....	6	14.5	15	12.8	7	20.5	148	11.1	20	8.8	196	11.5

The proportion of divorces granted to marriages solemnized, in the whole State, in 1876, was considerably greater than in the previous year, and greater than in any one of the eight years, except in 1874. The proportion of divorces, in 1876, was greater than in 1875, in Bristol, Newport, Providence and Washington counties, and less in Kent county alone. The figures for 1876, as compared with the seven years previous, certainly indicate no improvement in the public sentiment, the law, or the practice in the State in relation to divorces.

It will be noticed that in the aggregate for the whole State, the proportion of divorces granted to the number of marriages is, *uniformly*, very much greater in the even years, 1870, 1872, &c., than in the odd years, 1871, 1873, &c.

## DEATHS, 1876.

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There were 4,116 deaths reported in the State of Rhode Island during the year 1876. This number was 201 less than in 1875, and 113 less than in 1874. The rate of mortality in 1876, as already seen on page 52, was one death in 62.7, or 15.90 in each 1,000 of the population of the State, according to the census of 1875. The rate in 1875 was one death in 59.8, or 16.7 in each 1,000; and in 1874 it was one in 61.1, or 16.4 in each 1,000.

The deaths for the whole State include those in the city of Providence, which contains about two-fifths of the population of the State. Deducting the population and mortality of the city from the State, we find in the State, outside of the city, that there were 2,251 deaths in 1876, in a population of 157,564; or one death in 70, or 14.28 in each 1,000 of the inhabitants.

In the city of Providence, in 1876, there were 1,865 deaths in a population of 100,675 by the census of 1875. This gives, in the city, in 1876, one death in 54, or 18.50 in each 1,000 of the population.

This large difference in mortality between the city and the rest of the State is not altogether correct. It is to be regretted; but in some towns in the State the deaths are not fully reported, and of course the rate of mortality given is not altogether correct. It is to be expected that a country population, with a small percentage of children, will show a less rate of mortality than a city, or than a large village. We find that in some towns in the State, the rate of mortality was as great or even greater in 1876, than in the city of Providence. In Warren and Hopkinton, the rate was nearly the same, but slightly greater than in the city. But in Cranston, Glocester, Woonsocket and Richmond, the rate of mortality was decidedly greater in 1876, than in the city.

### SEX OF DECEDENTS.

There were 1,969 males and 2,147 females in the 4,116 decedents in Rhode Island, in 1876. This is equal to 91.7 males to each 100 females; or 47.83 males and 52.17 females in each 100 decedents.

The following Table shows the number and proportion of males and females, among the decedents, and also among the children born in

Rhode Island, during the ten years from 1853 to 1862 inclusive, and in each of the fourteen years from 1863 to 1876 inclusive, for the whole period of twenty-four years:

DEATHS.	10 years, 1853-1862.....	10,980 males.....	11,269 females.....	or 96.9 males to 100 females.
	1863.....	1,621 males.....	1,586 females.....	or 102.2 males to 100 females.
	1864.....	1,633 males.....	1,727 females.....	or 94.5 males to 100 females.
	1865.....	1,686 males.....	1,719 females.....	or 98.1 males to 100 females.
	1866.....	1,497 males.....	1,473 females.....	or 101.6 males to 100 females.
	1867.....	1,442 males.....	1,447 females.....	or 99.7 males to 100 females.
	1868.....	1,413 males.....	1,499 females.....	or 94.3 males to 100 females.
	1869.....	1,696 males.....	1,686 females.....	or 100.6 males to 100 females.
	1870.....	1,588 males.....	1,650 females.....	or 96.2 males to 100 females.
	1871.....	1,621 males.....	1,723 females.....	or 94.1 males to 100 females.
	1872.....	2,118 males.....	2,129 females.....	or 99.4 males to 100 females.
	1873.....	2,166 males.....	2,237 females.....	or 95.5 males to 100 females.
	1874.....	2,111 males.....	2,118 females.....	or 99.7 males to 100 females.
	1875.....	2,108 males.....	2,209 females.....	or 95.4 males to 100 females.
	1876.....	1,969 males.....	2,147 females.....	or 91.7 males to 100 females.
	24 years.....	35,599 males.....	36,619 females.....	or 97.2 males to 100 females.

BIRTHS.	10 years, 1853-1862.....	18,377 males.....	17,260 females.....	or 106.4 males to 100 females.
	1863.....	1,892 males.....	1,788 females.....	or 105.8 males to 100 females.
	1864.....	1,949 males.....	1,942 females.....	or 100.3 males to 100 females.
	1865.....	2,096 males.....	1,857 females.....	or 112.9 males to 100 females.
	1866.....	2,516 males.....	2,356 females.....	or 108.1 males to 100 females.
	1867.....	2,655 males.....	2,464 females.....	or 107.7 males to 100 females.
	1868.....	2,745 males.....	2,627 females.....	or 104.5 males to 100 females.
	1869.....	2,685 males.....	2,560 females.....	or 104.9 males to 100 females.
	1870.....	2,679 males.....	2,536 females.....	or 105.6 males to 100 females.
	1871.....	2,878 males.....	2,800 females.....	or 102.8 males to 100 females.
	1872.....	3,085 males.....	3,058 females.....	or 100.9 males to 100 females.
	1873.....	3,135 males.....	2,887 females.....	or 108.6 males to 100 females.
	1874.....	3,311 males.....	3,155 females.....	or 104.9 males to 100 females.
	1875.....	3,362 males.....	3,146 females.....	or 106.9 males to 100 females.
	1876.....	3,291 males.....	3,038 females.....	or 108.3 males to 100 females.
	24 years.....	56,686 males.....	53,474 females.....	or 106.0 males to 100 females.

Among the decedents there were 139 less males and 62 less females in 1876 than in 1875; among the children born there were 71 less males and 108 less females in 1876 than in 1875. The proportion of males was less among decedents and greater among the children born in 1876 than in 1875.

In the aggregate for twenty-four years, and in nearly all the separate years, there is a considerable excess of females among the decedents and a still larger excess of males among the children born.

In Massachusetts, during eleven years, 1865 to 1875 inclusive, among the children born there were 219,373 males and 207,315 females, or 105.8 males to each 100 females; or 51.41 males and 48.59 females in each 100 children born.

Among the decedents, in the same period, there were 157,568 males and 157,303 females, or 100.2 males to each 100 females; or 50.04 males and 49.96 females in each 100 decedents.

It will be noticed that the proportion of males in Massachusetts is less among the children born, and considerably greater among the decedents than in Rhode Island.

#### SEASON AND MORTALITY.

The number of deaths, and the sex of the decedents, in each month of the year 1876, in each division of the State, are given in Table VI, on page 9.

The following synopsis of that Table, shows the number and percentage of the deaths in Rhode Island, in each quarter of each of the last four years, and also in the aggregate for twenty years, 1853 to 1872 inclusive:

SEASON.	1876.		1875.		1874.		1873.		1853-1872.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
January to March .....	948	23.03	1,101	25.50	977	23.10	1,048	23.80	12,736	23.07
April to June .....	942	22.89	912	21.13	1,045	24.71	1,070	24.30	11,586	20.98
July to September .....	1,249	30.34	1,244	28.82	1,185	28.02	1,276	28.98	17,193	31.14
October to December .....	977	23.74	1,060	24.55	1,022	24.17	1,009	22.92	13,699	24.81
Total .....	4,116	100.00	4,317	100.00	4,229	100.00	4,403	100.00	55,214	100.00

The percentage of mortality, in 1876, was less in the first and fourth quarters of the year and greater in the second and third quarters. The percentage in 1876, was almost exactly the same as in the aggregate for twenty years, in the first quarter, was greater than the average in the second quarter, and was less than the average in the third and fourth quarters.

The rule in regard to the season of mortality is well established in Rhode Island; the greatest percentage of deaths being in the third quarter of the year. There are rare exceptions to this on account of an unusual prevalence of scarlatina in the spring. Generally, the least percentage of deaths is in the second quarter of the year, though there are occasional exceptions to this rule.

It may be useful to examine the difference between the city and the country in regard to the season of mortality. The following shows the number and the percentage of deaths, in each quarter of the year 1876, in the city of Providence and in the rest of the State separately; and also shows the percentage of deaths, in each quarter of the year,



in the city of Providence, for twenty-one years, 1855 to 1875 inclusive, and in the whole State, including the city, for twenty years, 1853 to 1872 inclusive:

SEASON.	1876.				1855-1875.		1853-1872.	
	Providence.		Rest of State.		Providence.		Whole State.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
January—March .....	383	20.54	565	25.10	6,184	24.09	12,736	23.07
April—June .....	419	22.47	523	23.23	5,627	21.92	11,586	20.98
July—September .....	573	30.73	676	30.03	7,703	30.00	17,193	31.14
October—December .....	490	26.27	487	21.64	6,158	23.99	13,699	24.81
Whole Year .....	1,865	100.00	2,251	100.00	25,672	100.00	55,214	100.00

It will be seen that in the year 1876, there were very great differences in the percentages of mortality, in the different quarters of the year, the largest percentage, after the third quarter, in Providence, being the smallest in the rest of the State, and the smallest percentage in Providence being the largest except one in the rest of the State. In the longer periods of time, there are considerable differences in the percentages in Providence and in the whole State, though as the whole State includes the city, the differences are not fully shown. We will hereafter prepare tables showing more exactly the differences in the mortality between the city and the rest of the State.

The percentage in the third quarter of the year, however, is quite uniform, and uniformly the largest in all the periods named in the Table, and in both city and State.

The following Table shows the order of the months in relation to the number of deaths, in each of the last five years:

1876.		1875.		1874.		1873.		1872.	
August.....	469	August.....	471	August.....	436	August.....	463	July.....	506
July.....	444	September.....	419	September.....	386	July.....	418	August.....	500
December.....	348	February.....	392	April.....	384	September.....	396	September...	464
March.....	341	January.....	363	July.....	363	May.....	387	December...	348
September...	336	December.....	358	October.....	359	January.....	364	March.....	332
October.....	334	November.....	357	May.....	352	April.....	363	October.....	329
May.....	332	July.....	354	January.....	351	March.....	354	April.....	324
April.....	329	March.....	346	December.....	339	December.....	343	November...	313
February.....	312	October.....	345	November.....	324	October...	342	May.....	310
January.....	295	May.....	333	March.....	330	February.....	330	February....	297
November.....	295	April.....	314	June.....	309	November.....	324	June.....	274
June.....	281	June.....	265	February.....	306	June.....	320	January.....	256

The order of the months in 1876, was the greatest number of deaths in August and the least number in June. This is, perhaps, the established order in the State of Rhode Island, as it is, certainly, the established order in the city of Providence. But there are occasional exceptions to this rule in the State, and very great and frequent changes in the order of the remaining months of the year. It is probable that the order of the months in regard to the number of deaths, in the whole State, is largely influenced by the order in the city, and that, taken separately, the order in the city is quite different from that of the rest of the State.

The following Table shows the number of deaths and the order of the months, in regard to the number of deaths *according to parentage*, in the city of Providence, in the aggregate of the deaths for twenty-one years, 1856 to 1876 inclusive:

American Parentage.		Foreign Parentage.		Total American and Foreign.	
1. August.....	1,339	1. August.....	1,538	1. August....	2,877
2. September.....	1,188	2. July... ..	1,408	2. July.....	2,589
3. July.....	1,181	3. September .....	1,283	3. September.....	2,471
4. January.....	1,160	4. October.....	1,110	4. December.....	2,169
5. March.....	1,139	5. December.....	1,036	5. October.....	2,155
6. December.....	1,133	6. November.....	1,033	6. January.....	2,145
7. February.....	1,106	7. April.....	1,016	7. March.....	2,139
8. April.....	1,103	8. March.....	1,000	8. April.....	2,119
9. November.....	1,060	9. January .....	985	9. November.....	2,098
10. October.....	1,045	10. February.....	964	10. February.....	2,070
11. May... ..	1,039	11. May.....	916	11. May.....	1,955
12. June.....	866	12. June.....	898	12. June.....	1,764
Total.....13,359		Total.....13,187		Total.....26,546	

It will be noticed that these three columns agree in the highest and lowest number of deaths, and also, in that respect, agree with the general rule for the State. But if we examine the Table, we find that, according to parentage, the order of the months is the same only in regard to three months: the first, eleventh and twelfth. In regard to the other months, the number of decedents of American and of foreign parentage differs widely. The column of American parentage corresponds with that of the total mortality in five months only, while the column of foreign parentage corresponds with the total in six months of the twelve. In the column of foreign parentage, the six months of the greatest number of deaths are exactly the last six months of the year, though not in their established order, and in the column of total mortality, the first six months are the same with one exception. In the column of American parentage the order is quite different.

It seems to be evident that in the whole State, the order of the months in regard to the number of deaths is modified and changed somewhat by the order of the months in this respect in the city, the mortality of the city being included in that of the whole State.

It also seems evident that, in the city, the order of the months in regard to mortality is modified and regulated, to a considerable extent, by the number of decedents of foreign parentage.

#### PARENTAGE OF DECEDENTS.

If we reckon the parentage of decedents according to the birth-places of their fathers, we find that there were in 1876, in Rhode Island, 2,150 decedents of American, and 1,966 of foreign parentage: total, 4,116.

The following eight towns reported no decedents of American parentage in 1876, viz.: Barrington, West Greenwich, Jamestown, Middletown, New Shoreham, Foster, Charlestown and Exeter. Four other towns reported each five or less decedents of foreign parentage, viz.: Little Compton, Portsmouth, Glocester and Richmond.

Eight towns in the State reported more decedents of foreign than of American parentage, viz.: Cranston, Cumberland, Lincoln, North Providence, North Smithfield, Pawtucket, Woonsocket and Providence, all in Providence county. In Lincoln and North Smithfield, there were more than twice as many decedents of foreign as of American parentage; in Woonsocket more than three times as many. In the city of Providence, there were 115 more decedents of foreign than of American parentage.

The following Table shows the number and percentage of decedents of American and of foreign parentage, in each of the last five years, and also in the aggregate for eighteen years previous to 1876, or from 1853 to 1875 inclusive:

PARENTAGE.	1876.		1875.		1874.		1873.		1872.		1853-1875.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
American .....	2,150	52.24	2,466	57.12	2,282	54.10	2,611	59.30	2,293	53.99	34,151	58.43
Foreign .....	1,966	47.76	1,851	42.88	1,947	45.90	1,792	40.70	1,954	46.01	24,292	41.57
Total .....	4,116	100.00	4,317	100.00	4,229	100.00	4,403	100.00	4,247	100.00	58,443	100.00

In some of the earlier years there were 559 decedents reported of whom the parentage was not given. These are omitted from the above Table.

The percentages of American and of foreign decedents seem to vary greatly from year to year; thus in the five years given above, the percentage of foreign decedents varies from 40.70 in 1873 to 47.76 in 1876. It is difficult to explain these changes.

#### AGE OF DECEDENTS.

Tables I and VII give information relating to the ages of the decedents in Rhode Island, in 1876, the first Table showing the aggregate and the average age of the decedents of each sex, in each town and other division of the State, and the seventh Table showing the number of decedents of each sex, in each division of ages, in each town in the State.

The average age of all the male decedents in the State, in 1876, was 31.47 years, and of all the female decedents, 33.21 years. These figures are larger than in the previous year. The highest average age, in any town, of the male decedents, was 72.17 years, in Jamestown; the lowest average age of male decedents was 19.22 years, in North Providence. The highest average age in any town, of the female decedents, was 90 years in Little Compton; but there was only one female decedent reported in 1876. The lowest average age of female decedents in any town, was 13.60 years in North Providence.

In the city of Providence, the average age of the total decedents, in 1876, was 28.41 years. There were five towns in the State in which the average age of the decedents was less than in the city of Providence. These towns were East Providence, 25.11 years; Johnston, 26.92 years; Lincoln, 25.55 years; North Providence, 17.21 years; and Woonsocket, 27.06 years.

The following Table shows the average age of the decedents in each of the larger divisions of the State, in each of the last five years, and also in the aggregate of each of three periods of five years each, previous to 1872:

DIVISIONS OF THE STATE.	1876.	1875.	1874.	1873.	1872.	1868-1872. 5 years.	1863-1867. 5 years.	1858-1862. 5 years.
Bristol County.....	39.53	29.90	33.09	33.72	31.23	35.12	34.78	35.56
Kent County.....	39.39	35.77	32.06	38.50	33.10	34.77	35.81	32.15
Newport County...	39.17	45.94	43.94	33.37	37.61	40.04	33.54	35.01
Providence County, Towns.....	31.69	30.19	28.66	24.50	26.90	25.26	29.16	28.44
Providence City.....	28.41	28.57	26.90	24.09	28.53	25.45	28.50	25.78
Washington County.....	43.09	37.17	40.78	41.29	40.10	39.67	30.87	34.21
Whole State.....	32.37	31.27	29.86	27.42	29.77	31.66	30.75	29.42

The year 1876, as seen in the preceding Table, was remarkable for the high average age of the decedents in Rhode Island. The average age of the decedents in the whole State, as well as in Bristol, Kent, Providence and Washington counties, was greater than in any preceding year, or series of years given in the Table. In Newport county, and in Providence city, the average age of the decedents was not so great as in some previous years.

PERCENTAGES OF DECEDENTS AT DIFFERENT AGES.

The following Table shows the percentages of decedents in each division of ages, in each of the last ten years, and in the aggregate for two periods; one of ten years and seven months from June 1st, 1852, to December 31st, 1862, inclusive; the other from 1863 to 1872 inclusive:

PERIODS OF LIFE.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1869.	1868.	1867.	10 yrs. 1863- 1872.	10 yrs. 7 mos. 1852- 1862.
Under 1 year....	19.5	20.8	19.9	19.3	22.8	18.8	20.0	17.8	19.9	17.8	18.0	17.6
1 and under 2....	7.4	6.8	7.8	9.2	8.0	6.1	7.2	8.1	7.5	6.5	7.8	9.8
2 and under 5....	7.0	7.0	9.4	8.1	5.5	6.7	6.2	8.8	6.0	4.9	7.9	9.6
Total under 5....	33.9	34.6	37.1	36.6	36.3	31.6	33.4	34.7	33.4	29.2	33.7	37.0
5 and under 10..	4.2	4.0	5.7	5.3	2.7	3.3	3.3	5.7	3.5	3.3	4.6	5.0
10 and under 20..	5.2	5.5	6.0	6.9	6.5	5.5	6.6	6.9	4.8	5.7	6.2	5.8
20 and under 30..	9.1	9.6	8.7	9.1	9.9	10.2	10.3	8.8	9.7	11.8	9.7	9.5
30 and under 40..	7.7	7.9	6.9	7.8	8.5	8.4	7.9	6.8	7.6	9.0	8.1	8.7
40 and under 50..	6.9	7.7	6.8	6.5	7.3	7.5	7.1	7.4	7.4	7.5	7.2	7.5
50 and under 60..	7.5	7.4	7.0	6.4	6.7	7.6	7.3	7.9	8.4	7.8	7.3	6.7
60 and under 70..	9.3	8.6	7.8	7.6	8.2	8.9	8.5	8.1	9.2	9.6	8.3	6.9
70 and under 80..	9.8	8.4	8.1	8.3	7.7	9.8	9.1	8.1	8.2	9.1	8.4	7.3
80 and under 90..	5.2	5.0	4.7	4.5	5.4	6.0	5.7	4.7	6.5	5.7	5.4	4.6
90 and over.....	1.2	1.3	1.2	1.0	0.8	1.2	0.8	0.9	1.3	1.3	1.1	1.0
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

The percentage of decedents under five years of age, in 1876, was slightly less than in 1875, and less than in any year since 1871. On an average a little more than one-third of the decedents in Rhode Island are under five years of age, and about one-fifth of all are under one year.

The percentage of decedents over sixty years of age, in 1876, was greater than in 1875, and greater than the average in the State. About one-fourth of all the decedents in Rhode Island, on an average, are sixty years of age and over.

But the percentages of decedents in different periods of life are affected by numerous circumstances, and differ very much in different places, and even among different classes of population in the same place.

This is illustrated in a marked manner in different places in the small State of Rhode Island. Thus, in a town where there is a large number of young children living, there are sure to be a large number and percentage of decedents under five years of age; and if there is a large percentage under five years, the percentage at other periods of life must be reduced.

Again, in a town where there are no large villages and a very small percentage of young children living, there will be a very small percentage of decedents under five years of age, and a correspondingly increased percentage at other periods of life.

The following shows the *percentage of decedents* at different periods of life, in 1876, in different places in Rhode Island, and among different classes of the population:

		Under 1 year.	Under 5 years.	5 to 20.	20 to 50.	50 & over.
		Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
State of Rhode Island,	Males.....	22.01.....	36.58.....	8.87.....	21.75.....	32.80
	Females.....	17.29.....	31.63.....	9.77.....	25.61.....	32.99
Total.....		19.5.....	33.9.....	9.4.....	23.7.....	33.0
City of Providence.....		20.80.....	38.98.....	8.90.....	24.83.....	27.29
Town of West Greenwich...		7.70.....	15.39.....	0.00.....	0.00.....	84.61
City of Providence,	Am. Parentage.....	18.86.....	34.29.....	9.37.....	21.60.....	34.74
	For. Parentage.....	22.53.....	43.13.....	8.49.....	27.68.....	20.70
Town of Lincoln.....		24.85.....	40.61.....	13.33.....	21.21.....	24.85
Town of Richmond.....		23.53.....	35.29.....	5.88.....	14.71.....	44.12

Very great differences will be noticed in the percentages of decedents, at different periods of life, in different towns and in different classes of the population. Under one year of age the percentages vary from 7.70 in West Greenwich to 24.85 in Lincoln; the percentage of female decedents, under one year, in the whole State is 4.72 less than that of males; the percentage of decedents of foreign parentage, under one year, in Providence, is 3.67 greater than that of the decedents of American parentage; the percentage, under one year, in the city of Providence, is 4.05 less than in the town of Lincoln.

The percentage of decedents, under 5 years of age, varies from 15.39 in West Greenwich, to 40.61 in Lincoln; and the percentage of decedents of American parentage, under 5 years, in Providence, is 8.84 less than that of decedents of foreign parentage.

Numerous other differences will be noticed in the Table, and it is an interesting study to examine them and discover the reasons for them.

#### COLORED DECEDENTS.

The statistics of the births, marriages and deaths among the colored population in Rhode Island are of very considerable interest, and are helping to solve problems of very great importance, not only to the colored, but also to the white population. The colored population in Rhode Island is proportionally larger than in the other New England States, and it has, therefore, seemed desirable in these reports, from the beginning, to give quite particularly the vital statistics of this population.

There were 156 deaths among the colored population of Rhode Island in 1876, or 13 less than in 1875. The number of deaths of colored persons in the several towns in the State, was as follows: Providence City, 110; Cranston and Newport, 8 each; East Greenwich, 6; Warwick, Charlestown and South Kingstown, 3 each; Bristol, Warren, Pawtucket and North Kingstown, 2 each; Jamestown, Middletown, Burrillville, Woonsocket, Hopkinton, Richmond and Westerly, 1 each.

*Sex.*—Of the 156 colored decedents, in 1876, in the whole State, 81 were males, and 75 were females.

*Season.*—The deaths in 1876, among the colored population, occurred as follows:

Months.	Deaths.	Months.	Deaths.	Months.	Deaths.	Months.	Deaths.
January.....	17	April.....	11	July.....	14	October.....	9
February.....	11	May.....	12	August.....	19	November.....	9
March.....	14	June.....	16	September.....	14	December.....	10
	—		—		—		—
1st Quarter.....	42	2d Quarter.....	39	3d Quarter.....	47	4th Quarter.....	28

First six months, 81; second six months, 75.

*Age.*—The average age of the colored decedents in Rhode Island, in 1876, was as follows:

	Providence City.	Rest of State.	Whole State.
Colored Males, average.....	25.49 years	44.81 years	31.69 years.
Colored Females, average.....	33.22 years	31.30 years	32.71 years.

The remarkable difference will be noticed in the average age of the two sexes, in Providence city and in the "Rest of the State."

#### SUMMARY OF COLORED POPULATION.

The number of births, marriages and deaths among the colored population of Rhode Island, in the several divisions of the State, in 1876, is given in the following Table, compared with the colored population in each division, as found by the State census of 1875:

COUNTIES.	Colored Population, 1875.	BIRTHS, 1876.		MARRIAGES, 1876.		DEATHS, 1876.	
		Number.	To population one birth in	Number.	Of population one person married in	Number.	Of population one death in
Bristol County .....	249	3	83.0	3	41.5	4	62.2
Kent County .....	365	10	36.5	.....	.....	9	40.5
Newport County .....	1,021	21	48.6	7	72.9	10	102.1
Providence County, Towns .....	423	15	28.2	6	35.2	12	35.2
Providence City .....	3,487	107	32.6	38	45.9	110	31.7
Washington County .....	726	14	51.9	5	72.6	11	66.0
Whole State .....	6,271	170	36.9	59	53.1	156	40.2

In 1875 there was, in the whole State, one birth in 40.2 of the colored population; one person married in 41.3; one death in 37.1.

The difference between the white and colored population, in the vital statistics of the year 1876, may be seen as follows:

Whites.....One child born in 40.9; one person married in 57.4; one death in 63.6.

Colored.....One child born in 36.9; one person married in 53.1; one death in 40.2.

In regard to births and marriages, the colored population, for this year, seems to present more favorable figures than the whites; but in regard to deaths in this year, and in all years, the facts are decidedly unfavorable to the colored.

The following Table shows the number of births, marriages and deaths among the colored population of Rhode Island in each of the last sixteen years, from 1861 to 1876 inclusive:



## COLORED POPULATION.

1861.....	97 births.....	80 marriages.....	109 deaths.
1862.....	96 births.....	23 marriages.....	90 deaths.
1863.....	73 births.....	68 marriages.....	104 deaths.
1864.....	69 births.....	35 marriages.....	121 deaths.
1865.....	87 births.....	51 marriages.....	129 deaths.
1866.....	124 births.....	65 marriages.....	123 deaths.
1867.....	144 births.....	61 marriages.....	105 deaths.
1868.....	147 births.....	84 marriages.....	111 deaths.
1869.....	136 births.....	70 marriages.....	133 deaths.
1870.....	158 births.....	70 marriages.....	128 deaths.
1871.....	146 births.....	64 marriages.....	116 deaths.
1872.....	171 births.....	76 marriages.....	184 deaths.
1873.....	163 births.....	69 marriages.....	160 deaths.
1874.....	170 births.....	80 marriages.....	151 deaths.
1875.....	156 births.....	76 marriages.....	169 deaths.
1876.....	170 births.....	59 marriages.....	156 deaths.
<hr/>			
Total.....	2,107 births.....	981 marriages.....	2,089 deaths.

In sixteen years the colored population in Rhode Island shows an increase of only 18, by the excess of births over the deaths; and in six of the sixteen years there is a considerable excess of deaths. Though the colored population in Rhode Island has been, perhaps, more favorably situated for prosperity and elevation than in the other Northern States, the statistics show what we have had occasion to remark at other times, that the colored population is not self-sustaining in this State, and that its number is kept up only by immigration.

There is always a tendency to reduce the number of facts relating to the colored population, by omitting to mark all the colored persons as colored. This source of error is constant, though constant care is taken to prevent it.

## CAUSES OF DEATH, 1876.

The statistics of the causes of death in Rhode Island, in 1876, are given in various relations, in Tables VIII, IX and X. The whole number of deaths reported in 1876, as we have already seen, was 4,116. The number from known causes was 3,903, leaving 213 deaths of which the cause was not stated in the returns. This number of *unknown* was six more than in the previous year.

The following Table shows the number of deaths in 1876, in each division of the State, and the number and percentage in each division of which the cause was unknown:

1876.	Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Providence City.	Washington County.	Whole State.
Number of Deaths.....	162	239	93	203	1,234	1,865	320	4,116
Cause not stated .....	14	30	8	8	124	15	14	213
One in.....	11.5	7.9	11.6	25.3	9.9	124.3	22.8	19.3

It is greatly to be regretted that the value of the records of deaths should be so much impaired by the deficiency and incorrectness of the returns, especially in regard to the causes of death. In any county or town where one in ten or twelve of the causes of death are reported as unknown, it is certain that there is neglect in the observance of the provisions of the law.

To show more clearly the facts upon this subject, the following Table is continued from previous reports, though the facts presented by the Table are not agreeable to those who feel interested in having perfect and correct statistics.

The Table shows the proportion of deaths reported as "cause unknown," in each division of the State, and in the whole State, in each of the last fourteen years, from 1863 to 1876 inclusive:

## DEATHS, CAUSES UNKNOWN.

YEARS.	Bristol County.	Kent County.	Newport County.	Providence County, Towns.	Providence City.	Washington County.	Whole State.
1863, One in.....	16.5	11.2	25.5	6.9	46.7	24.7	14.7
1864, One in.....	57.0	12.6	11.6	8.5	45.7	47.6	16.1
1865, One in.....	64.3	27.4	13.4	8.2	55.0	32.9	16.4
1866, One in.....	163.0	11.4	22.4	9.5	45.0	23.3	17.3
1867, One in.....	.....	13.6	34.5	7.4	64.0	14.3	14.8
1868, One in.....	33.2	5.0	20.3	5.2	46.2	10.1	10.1
1869, One in.....	41.2	5.8	52.8	5.3	33.6	16.1	11.3
1870, One in.....	.....	19.3	23.6	11.8	90.2	26.9	23.6
1871, One in.....	151.0	81.2	7.9	8.4	33.6	9.8	13.0
1872, One in.....	13.3	5.8	10.0	6.8	72.8	9.8	11.3
1873, One in.....	.....	16.0	25.4	9.8	102.5	27.5	20.3
1874, One in.....	54.0	15.2	14.0	17.2	73.7	21.2	27.8
1875, One in.....	55.0	7.4	15.6	13.7	91.2	11.9	20.9
1876, One in.....	11.5	7.9	18.5	9.9	124.3	22.8	19.3

In the whole State, the proportion of "unknown causes" varies from one in 27.8 in 1874, to one in 10.1 in 1868. In Bristol county the proportion of unknown varies from nothing in three of the fourteen years, to one in 11.5 in 1876. In Kent county the proportion is generally large, though it varies from one in 81.2 in 1871, to one in 5 in 1868. In Newport county, from one in 52.8 in 1869, to one in 7.9 in 1871. In the towns of Providence county, the proportion for the whole is always very large, varying only from one in 17.2 to one in 5.2. In Providence city, the proportion varies from one in 124.3 in 1876, to one in 45 in 1866. In Washington county, the changes are from one in 47.6 in 1864, to one in 9.8 in 1871 and 1872.

## PRINCIPAL CAUSES OF DEATH.

The following Table gives the number of deaths from each of thirteen principal causes, showing the order in regard to number, in each of the last three years, and also in the aggregate of deaths for twenty-one years and seven months, from June 1st, 1852, to December 31st, 1873:

1876.	1875.	1874.	June 1st, 1852, to Dec. 31st, 1873—21 yrs. 7 mos.
Whole Number....4,116	Whole Number....4,317	Whole Number....4,229	Whole Number....60,285
Consumption..... 655	Consumption..... 650	Consumption..... 529	Consumption..... 10,122
Pneumonia and Conges. Lungs.. 339	Pneumonia and Conges. Lungs.. 400	Scarlatina..... 462	Old Age..... 3,270
Cholera Infantum. 250	Cholera Infantum. 318	Cholera Infantum. 265	Pneumonia..... 3,221
Old Age..... 241	Old Age..... 216	Pneumonia and Conges. Lungs.. 250	Cholera Infantum. 2,910
Diseases of Heart. 166	Diseases of Heart. 186	Old Age..... 223	Scarlatina..... 2,561
Apoplexy and Paralysis..... 165	Scarlatina..... 185	Diseases of Heart. 214	Fevers, Typhoid, &c..... 2,376
Diphtheria..... 159	Fevers, Typhoid, &c..... 170	Apoplexy and Paralysis..... 156	Heart, Disease of.. 2,081
Fevers, Typhoid, &c..... 126	Apoplexy and Paralysis..... 166	Fevers, Typhoid, &c..... 146	Dysentery..... 1,937
Accidents (all kinds)..... 114	Accidents (all kinds)..... 130	Accidents (all kinds)..... 120	Apoplexy and Paralysis..... 1,911
Cancer (all kinds). 106	Convulsions and Fits..... 100	Convulsions and Fits..... 95	Accidents (all kinds)..... 1,853
Croup..... 102	Croup..... 96	Cancer (all kinds). 87	Convulsions and Fits..... 1,262
Convulsions and Fits..... 89	Cancer (all kinds). 95	Croup..... 65	Croup..... 1,235
Scarlatina..... 90	Diarrhœa..... 70	Diphtheria..... 59	Hydrocephalus.... 1,003

Consumption, in 1876, as well as always in every year, in Rhode Island, leads the list in the number of its victims, and in the whole period, its number of victims is more than three times as great as from any other cause. Scarlatina, which was next to Consumption in 1874, was the sixth in the list in 1875, and lowest of the thirteen in 1876. Diphtheria, which was lowest of the thirteen in 1874, was number eight in 1876, and will probably be next to Consumption in 1877.

The following Table, on the next page, shows the sex, parentage, and ages of the decedents, with the season and the locality of their deaths, from sixteen of the most important causes of death, in Rhode Island, in 1876.

In previous reports "Meningitis" was included, which is omitted in this Table. But "Brain, Diseases of" is inserted in this Table, and includes Brain, Diseases of, 42; Brain, Congestion of, 24; and Brain, Inflammation of, 80. Total, 146.



## DEATHS IN RHODE ISLAND, 1876.

*Sixteen Principal Causes.*

	Accidents.	Apoplexy and Paralysis.	Brain.	Cancer.	Cholera Infantum.	Consumption.	Croup.	Diarrhea.	Diphtheria.	Dysentery.	Fever, Typhoid, &c.	Heart, Diseases of.	Whooping Cough.	Old Age.	Pneumonia and Congestion of Lungs.	Scarlatina.
AGES.	Under 5 years.....	26	2	2	250	31	89	48	94	29	10	1	43	...	116	48
	5 and under 10....	13	...	...	...	7	12	...	49	2	11	3	5	...	5	21
	10 " " 15.....	6	1	3	...	12	...	...	9	...	10	1	...	...	4	6
	15 " " 20.....	7	1	2	...	76	...	...	2	...	15	9	...	...	3	1
	20 " " 30.....	15	4	8	...	192	...	1	2	2	24	10	...	...	20	4
	30 " " 40.....	10	4	8	...	111	...	...	3	2	14	15	...	...	20	...
	40 " " 50.....	15	13	14	...	77	1	4	...	...	9	19	...	...	32	...
	50 " " 60.....	8	25	23	...	59	...	5	...	3	6	20	...	...	35	...
	60 " " 70.....	9	43	32	...	47	...	3	...	7	16	38	...	2	48	...
	70 " " 80.....	4	49	21	...	36	...	7	...	1	6	39	...	94	39	...
	80 and over.....	1	23	4	...	9	...	4	...	4	3	10	...	144	17	...
	Not stated.....	...	...	...	...	1	...	...	...	...	2	1	...	1	...	...
LOCALITY.	Bristol County.....	1	13	5	5	19	1	1	1	2	5	9	5	12	13	3
	Kent County.....	9	11	6	12	28	6	2	2	4	9	11	3	14	23	2
	Newport Co., Towns	4	4	2	7	10	...	1	2	...	5	3	...	20	7	2
	Newport City.....	4	9	6	22	35	...	1	7	...	8	2	1	18	9	5
	Prov. Co., Towns..	30	45	27	68	211	26	22	29	19	44	38	7	65	97	21
	Providence City....	55	68	53	124	284	65	43	111	22	33	86	31	71	163	35
	Washington Co.....	11	15	7	12	68	4	2	7	3	22	12	1	41	27	12

In commenting upon the causes of death, we shall take them in alphabetical order, noticing those included in the preceding Table, and a few others that seem to be important, either from the number of their victims, or from other reasons.

#### ACCIDENTAL DEATHS.

There were 114 deaths reported in 1876, from accidental causes. In 1875, there were 130, and in 1874, there were 120. Of the whole number, 114, in 1876, there were 55 in Providence city, 30 in the towns of Providence county, and 29 in all the rest of the State. Of the decedents by accidental deaths, in 1876, there were 26 under 5 years of age, 13 between 5 and 10, and 40 between 20 and 50 years. There were 83 males and 31 females, showing the greater dangers to which the male sex is subjected. There were 41 of American and 73 of foreign parentage. The number of deaths in each quarter, in 1876, from accidents, was as follows: First quarter, 23; second quarter, 32; third quarter, 33; fourth quarter, 26; total, 114.

The various accidents reported as the causes of the 114 deaths in the State, in 1876, were as follows: Accidents (various), 30; asphyxia, 9; burns and scalds, 12; drowning, 37; falls, 12; poisoning, 4; railroad accidents, 10. Among the "various" accidental deaths were: Crushed in a well, by a derrick, by a building, by a counter, 1 each; injury at birth, 2; caught by a shaft, 2; explosion of steam boiler, 2; gas explosion, gunshot wound, kindling fire with kerosene, struck by lightning, playing ball, 1 each. Among the suffocated, were 2 by smoke and one by a gas stove. Among the poisoned, were by opium, by laudanum, by morphine, by sumac, 1 each. The percentage of deaths from accidental causes, in the whole State, in 1876, was 2.94; the extremes were 0.68 per cent. in Bristol county, and 4.71 per cent. in the towns of Newport county.

#### APOPLEXY AND PARALYSIS.

There were 165 deaths reported from Apoplexy and Paralysis in Rhode Island, in 1876, or one less than in 1875.

The following Table shows, for each of the last twelve years, the whole number of deaths in the State, the number and percentage from apoplexy and paralysis combined, the sex and parentage of the decedents from these causes, and the number in each division of the State:

YEARS.	APOPLEXY AND PARALYSIS.												
	Whole Number of Deaths.	Number from Apoplexy and Paralysis.	Per cent.	SEX.		PARENTAGE.		DIVISIONS OF THE STATE.					
				Males.	Females.	American.	Foreign.	Bristol County.	Kent County.	Newport County.	Providence County, Towns.	Providence City.	Washington County.
1865... ..	3,405	100	2.98	52	48	81	19	9	8	14	23	38	8
1866.....	2,970	92	3.09	46	46	80	12	8	5	17	24	29	9
1867.....	2,889	124	4.29	59	65	101	23	9	9	13	35	49	9
1868.....	2,912	111	3.81	56	55	86	25	9	6	19	27	46	4
1869.....	3,382	117	3.46	55	62	92	25	12	13	18	20	48	6
1870.....	3,238	130	4.32	68	62	105	25	14	10	10	39	52	5
1871.....	3,344	156	4.66	73	83	113	43	10	17	15	40	61	13
1872.....	4,247	125	2.97	62	63	96	29	17	9	10	27	52	10
1873.....	4,403	134	3.04	59	75	109	25	9	8	17	26	57	17
1874.....	4,229	156	3.69	84	72	120	36	14	10	16	42	59	15
1875.....	4,317	166	3.61	79	87	133	33	7	13	17	46	75	8
1876.....	4,116	165	4.01	79	86	130	35	13	11	13	45	68	15
Total.....	43,452	1,576	3.63	772	804	1,246	330	131	119	179	394	634	119

The Table shows that the mortality from apoplexy and paralysis is not decreasing; the number of decedents, in 1876, being nearly the same as the highest number in any year, and the percentage being larger than the average for the twelve years. In regard to parentage, there are nearly four times as many decedents of American as of foreign parentage, from apoplexy and paralysis.

In regard to season, the deaths from these diseases, in 1876, were as follows:

1st Quarter, 32..... 2d Quarter, 44..... 3d Quarter, 40..... 4th Quarter, 49..... Total, 165.

Percentages, 19.39..... 26.67..... 24.24..... 29.70..... Total, 100.00.

In the year 1876 there seems to have been a marked difference in the mortality from apoplexy and paralysis in the different seasons of the year; the number of deaths and the percentage being very much greater in the last than in the first quarter. Whether this is the established rule, more full statistics would show.

The following Table shows the ages of the decedents from apoplexy and paralysis, in each of the last twelve years:



APOPLEXY AND PARALYSIS.	PERIODS OF LIFE.								
	Under 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 & over.	Not stated.
1865.....	...	3	5	6	19	20	28	19	...
1866.....	1	1	7	16	9	24	27	7	...
1867.....	2	...	6	6	15	38	40	17	...
1868.....	2	3	3	11	16	27	31	16	2
1869.....	1	1	5	12	20	28	34	15	1
1870.....	4	1	10	9	12	33	41	20	...
1871.....	3	4	7	14	21	46	45	15	1
1872.....	1	4	5	17	20	26	41	11	...
1873.....	2	3	4	14	22	35	37	16	1
1874.....	1	2	9	9	30	39	40	25	1
1875.....	6	2	8	19	23	40	45	22	1
1876.....	4	4	4	13	25	43	49	23	...
Total.....	27	28	73	146	232	399	458	306	7

Though we find some decedents from apoplexy or paralysis at nearly all periods of life, there are comparatively few under 30 years of age. The whole number of decedents from these causes, in the twelve years, under 40 years of age, is not as great as the number in the next ten years from 40 to 50. The greatest number in any decade is between 70 and 80 years, when the blood vessels of the brain are more or less weakened by age.

#### BRAIN, DISEASES OF.

In the Table of deaths from sixteen principal causes (pages 90 and 91), in previous reports, the number from meningitis has been given, including those reported as inflammation of the brain. But there is reported every year a considerable number from "Diseases of the Brain," and from "Congestion of the Brain." In the Table in this report we have omitted meningitis and have inserted a new head: "Diseases of the Brain," including those reported "Disease of," "Congestion of," and "Inflammation of the Brain."

*Brain, Diseases of*, in 1876, are reported as the cause of 146 deaths in the State. Of these there were 89 males, 57 females; 88 of American, and 58 of foreign parentage.

According to season, there were:

1st Quarter, 26.....2d Quarter, 38.....3d Quarter, 58.....4th Quarter, 24.....Total, 146.

This shows a large excess in the second and third quarters of the year. At this season the deaths of many young children are reported as caused by congestion or inflammation of the brain. These are often, probably, the sequelæ of diarrhœal diseases, and are, perhaps, sometimes, only the result of functional disturbance, without any disease of the brain itself.

#### CANCER.

There were 106 deaths reported in 1876, in the whole State, from cancer, or 11 more than in 1875. The local manifestations of the disease were given as follows: Various, 64; of breast, 11; of stomach, 18; of uterus, 13.

Among the "various" locations were the following: Abdomen, jaw, omentum, throat, vulva, 1 each; bowels, cheek, internal, penis, 2 each; face, 3; rectum, 4; liver, 7.

Of the whole number, there were 27 males, 79 females; 72 of American, and 34 of foreign parentage. There seems to be a much greater liability to cancer among females than males. Omitting the 13 decedents from cancer of the uterus, who were, of course, females, we find of the 64 with "various" locations, 18 were males, and 46 were females; of the 11 with cancer of the breast, one was a male, and 10 were females; of 18 with cancer of the stomach, 8 were males, and 10 were females.

The preponderance of decedents from cancer of American parentage is equally decided. See Table VIII.

The ages of the decedents from cancer is marked; only 26 under 50 years of age, and 80 over that age.

#### CHILD-BIRTH.

Child-birth, and its related diseases, were reported as the cause of 48 deaths in Rhode Island, in 1876. Of these, 24 were put under the head of child-birth alone, which includes hemorrhage, placenta-prævia, and other accidents. Puerperal convulsions were reported as the cause of 6 deaths, and puerperal fever of 18 more.

Of the 24 decedents reported as caused by child-birth, 7 were of American, and 17 of foreign parentage; of the 6 from puerperal convulsions, there were five American and 1 foreign; of the 18 from puerperal fever, 9 were American and 9 foreign. Of the whole number, 48 decedents, 21 were of American and 27 of foreign parentage.

In the first quarter of the year there were 14 decedents from child-birth; second quarter, 15 decedents; third quarter, 14; fourth quarter, 5.

There were 19 decedents between 20 and 30 years of age; 21 between 30 and 40 years; 4 under 20 years, and 4 over 40 years.

Of all the deaths in the State, in 1876, from known causes, 1.23 per cent. were from child-birth and its related diseases.

#### CHOLERA INFANTUM.

There were, in 1876, in Rhode Island, 250 deaths reported from cholera infantum, or 68 less than in 1875. Of the decedents in 1876, there were 131 males, 119 females; 105 of American, and 145 of foreign parentage; 184 were under 1 year of age, and 52 between 1 and 2 years.

Of the whole number, 250 deaths, 124 occurred in the city of Providence; 68 in the towns of Providence county; 22 in the city of Newport; 12 in Kent county; 12 in Washington county; 7 in the towns of Newport county; and 5 in Bristol county.

These figures do not give a correct idea of the prevalence or absence of cholera infantum in the several divisions of the State. We find in Table X, on page 28, the percentages of deaths from this disease. From that Table it seems that of all the deaths in the State, in 1876, from known causes, 6.41 in each 100 were from cholera infantum. The percentages vary greatly in the different divisions of the State. Thus the highest percentages were 11.29 in each 100, in the city of Newport; next, 8.24 in the towns in Newport county; next, 6.70 in the city of Providence; 6.13 in the towns of Providence county; 5.74 in Kent county; 3.93 in Washington county; and the lowest, 3.37 in each 100, in Bristol county.

Of the whole number of deaths from cholera infantum, in 1876, there were 110 in July, 95 in August, and 26 in September, making 231 of the 250, in the third quarter of the year.

There was a decrease of 68 deaths from this disease, in 1876, as compared with 1875. Of this decrease, 50 were in the decedents of American, and 18 in those of foreign parentage.

The following Table shows the number of deaths from cholera infantum, with the sex and parentage of the decedents, in each division of the State, in each of the last twelve years:

YEARS.	CHOLERA INFANTUM.										
	Number of Deaths.	SEX.		PARENTAGE.		DIVISIONS OF THE STATE.					
		Males.	Females.	American.	Foreign.	Bristol County.	Kent County.	Newport County.	Providence County, Towns.	Providence City.	Washington County.
1865.....	145	63	82	61	84	17	7	14	48	50	9
1866.....	110	67	43	50	60	1	7	8	89	47	8
1867.....	117	64	53	62	55	4	3	7	45	49	9
1868.....	154	85	69	66	88	13	4	12	44	70	11
1869.....	151	81	70	79	72	6	15	6	48	65	11
1870.....	213	106	107	95	118	15	15	13	69	93	8
1871.....	172	85	87	82	90	14	12	12	59	62	13
1872.....	391	195	196	167	224	16	16	21	157	151	30
1873.....	285	148	137	165	120	17	14	16	120	99	19
1874.....	265	140	125	115	150	4	12	5	84	134	26
1875.....	318	156	162	155	163	20	16	20	108	136	18
1876.....	250	131	119	105	145	5	12	29	68	124	12
Total, 12 years.....	2,571	1,321	1,250	1,302	1,369	132	133	163	889	1,080	174

In Providence, in 1876, the mortality from cholera infantum was 1.23 in each 1,000 of the population according to the census of 1875. Of the total decedents in twelve years, from cholera infantum, 46.75 in each 100 were of American, and 53.25 in each 100 were of foreign parentage.

#### CONSUMPTION.

There were 655 deaths reported in Rhode Island, in 1876, from consumption, or 5 more than in 1875, and 126 more than in 1874. The number in each of the last two years was considerably greater than ever before reported in any one year. The largest monthly number, in 1876, was 74 in May, which was also the largest number ever before reported in one month.

The following Table is quite interesting and important, and a considerable number of typographical errors having crept into it in previous reports, we here give it in full, by years, from the beginning. It shows the total number of deaths from *all known causes*, with the number and percentage from consumption, in the several divisions of the State, in each of the last seventeen years, and in the aggregate for the whole period, from 1860 to 1876 inclusive:

## CONSUMPTION.—NUMBER AND PERCENTAGE.

COUNTIES.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	Total 17 years.
<b>BRISTOL COUNTY.</b>																		
Total Deaths.....	146	161	119	109	168	190	162	144	129	165	146	150	184	173	159	162	148	2,615
Consumption .....	23	25	17	17	20	20	31	18	21	26	26	16	23	16	18	21	19	357
Percentage.....	15.75	15.53	14.29	15.59	11.90	10.52	19.13	12.50	16.28	15.76	17.81	10.67	12.50	9.24	11.32	12.97	12.83	13.65
<b>KENT COUNTY.</b>																		
Total Deaths.....	202	272	235	205	255	238	198	214	168	265	238	281	248	241	252	263	209	3,984
Consumption .....	41	52	51	46	46	41	41	56	38	50	46	63	33	42	32	43	28	749
Percentage.....	20.29	19.12	21.70	22.43	18.04	17.22	20.70	26.17	22.62	18.86	19.33	22.42	13.30	17.43	12.69	16.35	13.39	18.80
<b>NEWPORT COUNTY.</b>																		
Total Deaths.....	279	344	274	491	372	336	342	302	289	259	271	214	262	366	221	277	280	5,179
Consumption .....	50	74	41	57	48	51	52	47	43	40	37	23	29	44	26	41	45	748
Percentage.....	17.92	21.51	14.97	11.60	12.90	15.15	15.18	15.56	14.88	15.44	13.66	10.75	11.06	12.02	11.77	14.80	16.07	14.44
<b>PROVIDENCE Co., TOWNS.</b>																		
Total Deaths.....	690	688	702	807	870	990	883	902	779	912	964	989	1,331	1,389	1,217	1,230	1,110	16,453
Consumption .....	138	148	174	162	146	190	171	210	158	180	172	195	221	197	199	201	211	3,013
Percentage.....	20.00	21.51	24.78	20.07	16.78	19.19	19.36	23.28	20.20	19.74	17.84	19.72	16.73	14.18	11.42	16.34	19.01	18.31

## CONSUMPTION—NUMBER AND PERCENTAGE.—Continued.

COUNTIES.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	Total 17 years.
PROVIDENCE CITY.																		
Total Deaths.....	958	1,013	884	1,188	1,253	1,189	1,013	945	1,086	1,240	1,249	1,239	1,551	1,725	1,965	1,894	1,850	22,272
Consumption .....	217	184	191	208	197	191	200	189	214	210	238	195	242	230	270	297	284	3,757
Percentage.....	22.65	18.16	21.60	17.50	15.72	16.06	19.74	20.00	19.71	16.95	19.06	15.74	15.31	13.33	13.74	15.68	15.35	16.87
WASHINGTON COUNTY.																		
Total Deaths.....	223	247	189	190	233	255	201	187	173	241	233	222	265	292	263	284	306	4,004
Consumption .....	34	40	36	20	41	54	28	39	38	43	56	35	49	51	44	47	68	723
Percentage.....	15.24	16.20	19.05	10.52	17.51	21.16	13.93	20.86	21.96	17.84	24.04	15.76	18.49	17.47	16.73	16.55	22.22	18.05
WHOLE STATE.																		
Total Deaths.....	2,498	2,725	2,403	2,990	3,151	3,198	2,799	2,694	2,624	3,032	3,101	3,065	3,871	4,186	4,077	4,110	3,908	54,507
Consumption .....	503	523	510	510	498	547	523	559	512	549	575	527	597	580	529	650	655	9,347
Percentage.....	20.14	19.19	21.22	17.05	15.81	16.95	18.68	20.74	19.51	17.81	18.52	17.03	15.41	13.86	12.96	15.79	16.78	17.15

Of the 655 decedents from consumption, in 1876, there were 275 males, 380 females; 316 of American and 339 of foreign parentage. The percentages were 41.98 males and 58.02 females in each 100 decedents. According to parentage, there were 48.24 of American and 51.76 of foreign parentage in each 100 decedents.

According to season, the decedents from consumption were:

1st Quarter, 162.....2d Quarter, 188.....3d Quarter, 144.....4th Quarter, 161... Total, 655.

The victims of consumption are found at every period of life, though much the greatest proportion is found between 15 and 50 years of age. Thus, in 1876, of the 655 decedents, 192 were between 20 and 30 years of age, and 111 between 30 and 40, making 303 between 20 and 40 years of age. There were also 76 between 15 and 20, and 77 between 40 and 50, making 476, or nearly 70 per cent. of all, between 15 and 50 years.

It will be noticed that in the aggregate for the whole State, in the different years, the percentage of deaths from consumption varies from 12.96 in 1874, to 20.74 in 1867. The average, in the whole State, for the whole period of 17 years, is 17.15. The percentage for the whole period varies in the several divisions of the State, from 13.65 in Bristol county, to 18.80 in Kent county. In Providence city the percentage has varied in the different years, from 13.33 in 1872, to 22.65 in 1860. The highest percentage in any division of the State, in any year, was 26.17, in Kent county, in 1867; the lowest percentage was 9.24, in Bristol county, in 1873.

A careful examination of this Table reveals a multitude of interesting facts. But in any examination of the Table, it should be remembered that many circumstances may modify and change the *percentage* of deaths from consumption, when there is actually no increase or decrease in the prevalence of, or mortality from the disease.

Thus, first, imperfect registration in any town is liable to increase the percentage from consumption, because where care is not taken to record all the deaths, the deaths of children are apt to be omitted, thus giving a greater percentage to the mortality of adults, and to the diseases of adults. Besides, where the registration is imperfect, the causes of death are liable to be incorrectly reported, and frequently the cause of a death is put down consumption for want of a knowledge of the true cause.

Again, the percentage of deaths from consumption is increased by the decrease of mortality from other diseases. The *number* of deaths from consumption is comparatively uniform in any community, especially if compared with epidemic or endemic diseases. The result is that a healthy period, so called, as indicated by the absence of zymotic diseases in any community, will cause an increase in the *percentage* of deaths from consumption, though there may be no increase in the *number* of deaths.

The opposite of this is also true; that the unusual prevalence of, and mortality from zymotic diseases, will reduce the percentage of deaths from consumption, though there may be no decrease in the number of deaths. Thus in Newport county, in 1863, the percentage from consumption was only 11.60, much less than in any preceding or following year, though the number of deaths was greater than in the preceding or following year.

So in Providence, in 1873 and 1874, the percentage of deaths from consumption was reduced to 13.33 and 13.74, much less than in any other years, by an epidemic of scarlatina causing nearly as many deaths as were caused by consumption.

The Table seems to show, and probably correctly, that, as a rule, there is a smaller proportional mortality from consumption in Bristol and Newport counties than in the other divisions of the State.

The following Table shows the population, the number of deaths from consumption, and the proportion of deaths to the living population, in each of the last four census years in Rhode Island:

Years.	Population.	Deaths from		Of the Living Population.	
		Consumption.	One in	In each 1,000.	
1860.....	174,620.....	503.....	347.....	or, 2.88	
1865.....	184,965.....	547.....	338.....	or, 2.96	
1870.....	217,353.....	575.....	378.....	or, 2.64	
1875.....	258,239.....	650.....	397.....	or, 2.52	

In the State of Massachusetts, for the same dates, the proportions were as follows, as found in the State Registration Report for 1875:

Years.	Population.	Deaths from		Of the Living Population.	
		Consumption.	One in	In each 1,000.	
1860.....	1,231,066.....	4,557.....	270.1.....	3.70	
1865.....	1,267,031.....	4,661.....	271.8.....	3.68	
1870.....	1,457,351.....	5,003.....	291.3.....	3.43	
1875.....	1,651,912.....	5,738.....	287.9.....	3.47	

It will be noticed that the proportion of mortality from consumption, to the living population, in Massachusetts, is constantly considerably greater than in Rhode Island; and that in both States the proportion seems to be slightly decreasing.

#### CROUP AND DIPHTHERIA.

These two diseases have usually been considered together in these reports. This is not done from any suspicion that the two diseases are identical; but rather for the purpose of showing, by the contrast of the statistics, that they are separate and distinct diseases.

The following Table shows the number of deaths and the sex of the decedents in Rhode Island, from croup and from diphtheria, in each of the seven years, from 1858 to 1864 inclusive:



YEARS.	CROUP.			DIPHTHERIA.		
	Males.	Females.	Total.	Males.	Females.	Total.
1858.....	35	34	69	1	5	6
1859.....	37	21	58	10	10	20
1860.....	27	30	57	24	43	67
1861.....	32	26	58	66	74	140
1862.....	34	39	73	31	50	81
1863.....	51	46	97	73	82	155
1864.....	48	57	105	67	93	160
Seven Years.....	264	253	517	272	357	629

The first deaths reported, in Rhode Island, from diphtheria, within the present generation, were in 1858; but the State Reports on Registration did not show the parentage of the decedents from the different causes until the year 1865.

The following Table shows the number, the sex and the parentage of the decedents from croup and from diphtheria, in Rhode Island, in each of the last twelve years, from 1865 to 1876 inclusive:

YEARS.	CROUP.					DIPHTHERIA.				
	Number of Deaths.	SEX.		PARENTAGE.		Number of Deaths.	SEX.		PARENTAGE.	
		Males.	Females.	American.	Foreign.		Males.	Females.	American.	Foreign.
1865.....	94	44	50	32	62	82	41	41	62	20
1866.....	53	26	27	22	31	64	26	38	36	28
1867.....	50	25	25	21	29	31	14	17	19	12
1868.....	30	13	17	14	16	20	8	12	11	9
1869.....	41	19	22	14	27	33	18	15	19	14
1870.....	53	29	24	25	28	33	17	16	18	15
1871.....	72	39	33	31	41	57	23	34	29	28
1872.....	66	37	29	17	49	48	24	24	35	13
1873.....	68	30	38	35	33	45	24	21	35	10
1874.....	65	39	26	38	27	59	30	29	37	22
1875.....	96	53	43	43	53	33	17	16	18	15
1876.....	102	50	52	42	60	159	77	82	69	90
Twelve Years Total.....	790	404	386	334	456	664	319	345	388	276

From the two preceding Tables we learn that, during the nineteen years, from 1858 to 1876 inclusive, there were 1,307 decedents from croup, and 1,293 from diphtheria, in Rhode Island.

Of the decedents from croup, 51.11 in each 100 were males, and 48.89 in each 100 were females. Of the decedents from diphtheria, 45.71 in each 100 were males, and 54.29 were females. These figures show a marked difference in the two diseases, in regard to the sex of the decedents.

In regard to *parentage*, the figures only show for the last twelve years. Of the 790 decedents from croup in that period, 42.28 in each 100 were of American, and 57.72 in each 100 were of foreign parentage. Of the 664 decedents from diphtheria in the last twelve years, 58.43 in each 100 were of American, and 41.57 in each 100 were of foreign parentage. These figures, again, show a marked difference between the decedents from croup and from diphtheria, in regard to parentage. Let us put them in tabular form.

IN EACH 100 DECEDENTS.

	Males.	Females.	Total.	American Parentage.	Foreign. Parentage.	Total.
Croup.....	51.11.....	48.89.....	100.00.....	42.28.....	57.72.....	100.00.
Diphtheria.....	45.71.....	54.29.....	100.00.....	58.43.....	41.57.....	100.00.

In contrast the differences between the two diseases are very decidedly marked.

The difference between the two diseases is also specially marked in *the season* of the mortality from them. This is best shown by contrasting the percentages of the mortality from the diseases, in the different months of the year.

The following Table is prepared for this purpose, and as scarlatina is usually considered in connection with croup and diphtheria, I have added the percentages for that disease.

The Table shows the number of deaths and the monthly percentages of deaths from the three diseases, croup, diphtheria and scarlatina. The figures for croup and scarlatina include all the deaths reported from these diseases, in the State of Rhode Island, during the twenty-four years, from 1853 to 1876 inclusive.

As the first deaths from diphtheria, in Rhode Island, at least during the last fifty years, were reported in 1858, the figures in the Table relating to diphtheria include only the deaths during the nineteen years, from 1858 to 1876 inclusive.

MONTHS.	CROUP.		DIPHTHERIA.		SCARLATINA.	
	Number Deaths.	Per cent.	Number Deaths.	Per cent.	Number Deaths.	Per cent.
January.....	191	12.26	113	8.75	389	11.81
February.....	172	11.05	95	7.36	375	11.38
March.....	137	8.80	90	6.97	350	10.63
1st Quarter.....	500	32.11	298	23.08	1,114	33.82
April.....	107	6.87	100	7.75	285	8.65
May.....	83	5.33	75	5.81	310	9.42
June.....	75	4.82	66	5.11	302	9.16
2d Quarter.....	265	17.02	241	18.67	897	27.23
July.....	53	3.40	70	5.42	193	5.86
August.....	49	3.15	73	5.66	151	4.59
September.....	103	6.62	107	8.29	146	4.43
3d Quarter.....	205	13.17	250	19.37	490	14.88
October.....	161	10.34	150	11.62	185	5.62
November.....	199	12.78	184	14.25	255	7.74
December.....	227	14.58	168	13.01	353	10.71
4th Quarter.....	587	37.70	502	38.88	793	24.07
Totals.....	1,557	100.00	1,391	100.00	3,294	100.00

This Table furnishes material for much study and abundant comments. We can only give it a slight examination. The first glance shows very great differences in the three diseases. The greatest monthly mortality from croup is 14.58 per cent. in December, the greatest from diphtheria is 14.25 per cent. in November, and the greatest from scarlatina is 11.81 per cent. in January.

The lowest mortality from the three diseases is in the hot weather, croup 3.15 per cent. in August; diphtheria 5.11 per cent. in June; and scarlatina 4.43 per cent. in September.

The three diseases increase after the summer is over with considerable regularity until winter, and then decrease until summer; but there is much difference in the manner of their increase and decrease.

Thus croup increases every month, without exception, from August to December, and then decreases every month, without exception, from December to August.

Diphtheria increases very rapidly from August to November, and then decreases rather slowly until June.

Scarlatina increases more slowly from August to January, and then decreases quite slowly until August.

The differences will be seen more distinctly by contrasting the percentages of mortality in different divisions of the year, as follows:

	First	Second	Third	Fourth	First 4	Second 4	Third 4	First 6	Second 6
Percentages.	Quarter.	Quarter.	Quarter.	Quarter.	Months.	Months.	Months.	Months.	Months.
Croup.....	32.11.....	17.02.....	13.17.....	37.70.....	38.98.....	16.70.....	44.32.....	49.13.....	50.87.....
Diphtheria.....	23.08.....	18.67.....	19.37.....	38.88.....	30.83.....	22.00.....	47.17.....	41.75.....	58.25.....
Scarlatina.....	33.82.....	27.23.....	14.88.....	24.07.....	42.47.....	29.03.....	28.50.....	61.05.....	38.95.....

Notice that the mortality from croup is almost exactly equally divided between the first half and second half of the year; while diphtheria has a large excess in the last six months, and scarlatina a still greater excess in the first six months.

There are many other points of interest, in connection with these diseases, which cannot be noticed at this time. Two of them, scarlatina and diphtheria, are terrible scourges, because, unlike croup, they become epidemic at times, and seem to defy all sanitary precautions, or medical treatment. In one year, 1874, the number of deaths from scarlatina, in the city of Providence, was only two less than the number from consumption; and in the same city, during the present year, 1877, the number of deaths from diphtheria has been greater than the number from consumption.

In this connection, we give the following Table relating to scarlatina, continued from previous reports. It shows, for each of the last twenty-two years, from 1855 to 1876 inclusive, the whole number of deaths in the State, the number, and percentage and sex of the decedents from scarlatina, and the number from scarlatina in each division of the State. It also shows, from 1865 to 1876 inclusive, the percentage of the decedents from scarlatina:

YEARS.	Whole Number of Deaths.	SCARLATINA.											
		Scarlatina.	Per cent.	SEX.		PARENTAGE.		DIVISIONS OF THE STATE.					
				Males.	Females.	American.	Foreign.	Bristol County.	Kent County.	Newport County.	Providence County, Towns.	Providence City.	Washington County.
1855.....	1,846	71	3.8	41	30	.....	.....	22	.....	1	6	42	.....
1856.....	2,042	208	10.2	109	99	.....	.....	3	1	3	57	144	.....
1857.....	2,325	147	6.3	69	78	.....	.....	.....	20	47	47	32	1
1858.....	2,616	234	8.9	118	116	.....	.....	5	11	75	61	72	10
1859.....	2,270	71	3.1	34	37	.....	.....	5	2	4	14	45	1
1860.....	2,686	64	2.4	31	33	.....	.....	4	3	7	17	17	16
1861.....	2,927	57	1.9	24	33	.....	.....	2	2	7	9	28	9
1862.....	2,591	47	1.8	25	22	.....	.....	3	4	3	19	14	4
1863.....	3,207	91	2.8	40	51	.....	.....	1	.....	23	24	33	10
1864.....	3,360	266	8.0	120	146	.....	.....	1	19	19	80	141	6
1865.....	3,405	255	7.5	120	125	124	121	33	17	3	86	108	8
1866.....	2,970	28	0.9	15	13	12	16	5	.....	8	12	3	.....
1867.....	2,889	14	0.5	6	8	10	4	1	.....	1	2	10	.....
1868.....	2,912	93	3.2	47	46	32	61	2	3	3	34	50	1
1869.....	3,382	286	8.4	126	160	128	158	17	23	12	72	138	24
1870.....	3,238	75	2.3	37	38	28	47	1	6	3	22	35	8
1871.....	3,344	66	1.9	41	25	31	35	1	3	1	27	21	13
1872.....	4,247	53	1.2	22	31	22	31	.....	1	4	27	19	2
1873.....	4,403	287	6.5	124	163	163	124	4	2	42	80	132	27
1874.....	4,229	462	10.9	231	231	176	286	27	17	1	133	268	16
1875.....	4,317	185	4.3	85	100	121	64	8	30	3	35	94	15
1876.....	4,116	80	1.9	34	46	42	38	3	2	7	21	35	12
Total.....	69,322	3,140	4.5	1,509	1,631	899	985	148	166	277	885	1,481	183

## DISEASES OF THE HEART.

The number of deaths reported in Rhode Island, in 1876, from diseases of the heart was 166, or 20 less than in 1875, and 48 less than in 1874. The number was less than in any year since 1871.

The following Table shows, for each of the last twelve years, the whole number of deaths in the State, the number and percentage from diseases of the heart, the sex and parentage of the decedents from diseases of the heart, and the number in each division of the State:

YEARS.	Whole Number of Deaths.	DISEASES OF THE HEART.											
		Diseases of the Heart.	Per cent.	SEX.		PARENTAGE.		DIVISIONS OF THE STATE.					
				Males.	Females.	American.	Foreign.	Bristol County.	Kent County.	Newport County.	Providence County, Towns.	Providence City.	Washington County.
1865 . . . .	3,405	98	2.88	51	47	65	33	6	5	8	27	47	5
1866 . . . . .	2,970	115	3.87	58	57	90	25	7	8	10	41	40	9
1867 . . . . .	2,889	114	3.94	67	47	81	33	4	9	7	37	49	8
1868 . . . . .	2,912	116	3.96	58	58	79	37	5	8	12	35	52	4
1869 . . . . .	3,382	128	3.78	75	53	79	49	2	13	11	36	62	4
1870 . . . . .	3,238	117	3.61	77	40	77	40	4	10	8	35	59	1
1871 . . . . .	3,344	144	4.30	78	66	91	53	4	7	8	42	77	6
1872 . . . . .	4,247	189	4.45	104	85	119	70	5	9	10	59	93	13
1873 . . . . .	4,403	189	4.29	83	106	122	67	4	11	14	48	101	11
1874 . . . . .	4,229	214	5.06	109	105	150	64	6	6	28	50	106	18
1875 . . . . .	4,317	186	4.31	84	102	113	73	2	13	22	49	88	12
1876 . . . . .	4,116	166	4.03	86	80	109	57	9	11	10	38	86	12
Total . . . .	43,452	1,776	4.09	930	846	1,175	601	58	110	148	497	860	103

The following Table shows the ages of the decedents from diseases of the heart in each of the same years:

YEARS.									
	Under 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 & over.	Not stated.
1865.....	14	4	6	7	22	17	19	9	....
1866.....	18	8	14	17	10	23	21	4	....
1867.....	11	11	10	13	22	16	27	4	....
1868.....	15	5	13	11	14	28	25	5	....
1869.....	21	4	14	18	20	22	21	7	1
1870.....	19	6	11	13	20	21	23	3	1
1871.....	9	12	10	19	23	36	28	6	1
1872.....	27	12	22	19	31	36	29	13	....
1873.....	19	11	28	18	25	35	42	9	2
1874.....	20	16	26	21	27	50	40	12	2
1875.....	14	16	25	20	32	29	41	9	....
1876.....	14	10	15	19	20	38	39	10	1
Total, Twelve Years.....	201	115	194	195	266	351	355	91	8

There was a notable increase in the mortality from diseases of the heart during the war of the rebellion, and this increase continued after the war, reaching its maximum in 1874. Since that date the number and percentage have largely decreased. In 1876, the number of decedents from diseases of the heart was less than in any year since 1871, and the percentage was less than in any year since 1870.

In regard to *the sex* of the decedents from diseases of the heart, the Table shows an excess of males. In the twelve years included in the Table, of the 1,776 decedents from those diseases, there were 930 males and 846 females, or 109.9 males to each 100 females; or 52.37 males and 47.63 females in each 100 decedents.

In regard to *parentage* of the 1,776 decedents, there were 1,175 of American and 601 of foreign parentage, or 195.5 of American to each 100 of foreign parentage; or 66.16 of American and 33.84 of foreign parentage in each 100 decedents.

#### PNEUMONIA AND CONGESTION OF THE LUNGS.

There were 339 deaths reported in Rhode Island, in 1876, from Pneumonia and Congestion of the Lungs. This number was 61 less than in 1875; but was larger than in any other year previous. The greatest number in any previous year was 250, in 1874, while in 1875 the number was 400, and in 1876 it was 339. The percentage from pneumonia of the total mortality, was 9.3 in 1875, and 8.2 in 1876. The largest percentage in any previous year, was 6.6 in 1868.

The following Table shows, for each of the last twelve years, the whole number of deaths reported in Rhode Island, the number and the percentage, with the sex and the parentage of the decedents from pneumonia and congestion of the lungs, and the number in each year, in each division of the State:

YEARS.	Whole Number of Deaths.	PNEUMONIA AND CONGESTION OF THE LUNGS.												
		Pneumonia, &c.	Per cent.	SEX.		PARENTAGE.		DIVISIONS OF THE STATE.						
				Males.	Females.	American.	Foreign.	Bristol County.	Kent County.	Newport County.	Providence County, Towns.	Providence City.	Washington County.	
1865.....	3,405	175	5.1	80	95	110	65	8	11	21	49	74	12	
1866.....	2,970	193	6.5	94	99	127	66	13	17	13	59	81	10	
1867.....	2,889	172	5.9	68	104	103	69	8	12	12	56	68	16	
1868.....	2,912	191	6.6	99	92	120	71	9	5	16	54	92	15	
1869.....	3,382	190	5.6	104	86	110	80	7	10	10	63	88	12	
1870.....	3,238	182	5.6	102	80	96	86	6	12	15	55	78	16	
1871.....	3,344	218	6.5	104	114	129	89	12	21	11	68	85	21	
1872.....	4,247	229	5.4	119	110	125	104	11	1	9	74	120	14	
1873.....	4,403	234	5.3	127	107	143	91	11	9	10	65	122	16	
1874.....	4,229	250	5.9	118	132	143	107	6	13	7	73	136	15	
1875.....	4,317	400	9.3	199	201	243	157	14	27	25	105	198	31	
1876.....	4,116	339	8.2	164	175	162	177	13	23	16	97	163	27	
Total.....	43,452	2,773	6.4	1,378	1,395	1,611	1,162	118	161	165	818	1,306	205	

Judging from this Table no perceptible difference can be seen in the liability of the sexes to death from pneumonia and congestion of the lungs. In the aggregate of 2,773 decedents, in twelve years, there was only 17 difference in the number of males and females.

In the parentage the difference is much greater. In the aggregate for twelve years, of the 2,773 decedents, there were 1,611 of American and 1,162 of foreign parentage. This shows 138.6 decedents of American parentage, from pneumonia and congestion of the lungs, to each 100 decedents of foreign parentage; or 58.10 of American and 41.90 of foreign parentage in each 100 decedents.

The following Table shows, for each of the last twelve years, the number of decedents in Rhode Island, from pneumonia and congestion of the lungs, in each division of ages:



## PNEUMONIA AND CONGESTION OF THE LUNGS.

YEARS.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and over.	Not stated.
1865.....	65	4	2	....	14	11	15	17	21	21	5	....
1866.....	57	4	4	5	12	10	14	21	25	32	9	....
1867.....	57	9	2	3	10	11	13	16	25	13	12	1
1868.....	70	4	3	3	15	8	16	13	19	27	13	....
1869.....	64	11	1	2	11	12	9	28	25	16	11	....
1870.....	84	6	5	4	6	7	8	14	20	19	8	1
1871.....	71	7	2	7	10	17	16	16	35	17	19	1
1872.....	83	5	1	7	17	20	19	22	24	19	11	1
1873.....	105	4	8	3	10	14	16	17	24	23	10	....
1874.....	76	9	4	6	17	17	25	21	40	27	8	....
1875.....	120	9	3	8	22	30	35	39	61	43	28	2
1876.....	116	5	4	3	20	20	32	35	48	39	17	....
Total.....	968	77	39	51	164	177	218	259	367	296	151	6

This Table shows that more than one-third (34.9 per cent.) of all the decedents from pneumonia and congestion of the lungs, in twelve years, were under 5 years of age, and 38.7 per cent. were over 50 years, so that 73.6 per cent., or nearly three-fourths of all, were under 5 or over 50. The greatest number in any decennial period was 367, between 60 and 70 years.

## TYPHOID FEVER.

In Rhode Island, in 1876, there were 126 deaths reported from *Fevers*, including 119 reported "Typhoid," one reported "Typhus," 3 reported "Fever," and 3 reported "Bilious Fever."\* The number was 27 less than in 1875, and 15 less than the average annual number in the last twelve years.

The following Table shows, for each of the last twelve years, the whole number of deaths in the State, the number and the percentage, and the sex and the parentage of the decedents from fevers, and the number in each division of the State:

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\* See Table X, page 28. It should be remarked that "typhus fever," properly so called, is almost entirely unknown in the State at the present time. Those reported as "fever," simply, or as "bilious fever," are so few in number that they may be safely included with "typhoid fever," if, indeed, they are not really that disease.

YEARS.	TYPHOID FEVER.													
	Whole Number of Deaths.													
		Typhoid Fever.	Per cent.	SEX.		PARENTAGE.		DIVISIONS OF THE STATE.						
				Males.	Females.	American.	Foreign.	Bristol County.	Kent County.	Newport County.	Providence County, Towns.	Providence City.	Washington County.	
1865.....	3,405	229	6.4	114	115	149	80	8	17	22	82	79	21	
1866.....	2,970	150	5.0	73	77	83	68	7	5	32	54	45	7	
1867.....	2,889	119	4.1	60	59	84	35	9	10	17	47	31	5	
1868.....	2,912	84	2.9	45	39	57	27	4	5	7	30	23	15	
1869.....	3,382	101	3.0	53	48	79	22	7	7	1	37	33	16	
1870.....	3,238	153	4.7	66	87	80	73	5	11	14	57	49	17	
1871.....	3,344	125	3.7	60	65	69	56	2	8	10	41	51	13	
1872.....	4,247	179	4.2	87	92	91	88	4	12	6	75	65	17	
1873.....	4,403	172	3.9	73	99	113	59	4	9	9	61	56	33	
1874.....	4,229	117	2.8	57	60	56	61	1	10	3	37	58	8	
1875.....	4,317	147	3.4	73	74	90	57	1	4	6	49	69	18	
1876.....	4,116	126	3.0	65	61	71	55	5	9	13	44	33	22	
Total.....	43,452	1,702	3.9	826	876	1,021	681	57	107	140	614	592	192	

It will be seen that there are very great variations in the number and the percentage of deaths from fevers, in the different years. The extremes in the annual numbers are 84 in 1868, and 229 in 1865. The annual average in the twelve years, from 1865 to 1876 inclusive, is 141. The extremes in the percentages from fevers are 2.8 in 1874, and 6.4 in 1865. In 1876, the percentage was 3.0, or within two-tenths of one per cent. of the lowest percentage in any of the twelve years. The average for the whole period was 3.9 per cent.

Of the 1,702 decedents in twelve years, from fevers, there were 106 females to each 100 males; or 48.53 males, and 51.47 females in each 100 decedents.

In regard to parentage of the decedents in twelve years, there were 1,021 of American and 681 of foreign parentage. This is equal to 149.9 decedents of American to each 100 of foreign parentage; or 59.99 of American and 40.01 of foreign parentage in each 100 decedents.

The following Table shows the number of decedents from fevers, in each division of ages, in each of the last twelve years, in the State of Rhode Island:

TYPHOID FEVER.		PERIODS OF LIFE.									
YEARS.		Under 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and over. Not stated.
1865.....		35	18	46	54	30	14	18	7	5	2
1866.....		23	10	21	26	21	16	9	14	10	
1867.....		17	6	23	33	12	11	8	4	2	1
1868.....		10	7	10	21	8	8	10	4	5	
1869.....		10	8	14	28	9	7	9	8	6	2
1870.....		15	13	28	39	16	20	7	7	6	1
1871.....		13	10	20	28	18	16	9	4	5	2
1872.....		17	18	34	54	20	9	12	11	3	1
1873.....		27	12	34	31	25	13	13	7	8	2
1874.....		10	14	26	32	9	5	10	3	6	2
1875.....		23	14	19	43	18	10	10	6	4	
1876.....		21	10	15	24	14	9	6	16	6	2
Total, 12 Years.....		221	140	290	413	200	138	121	91	66	3

More than one-half the victims of typhoid fever, in twelve years, were in the prime of life, between 15 and 40 years of age. Typhoid fever is a very important disease in this State, as well as every where in New England. It deserves a much more careful study than we can give it at this time. It is greatly to be desired that Rhode Island may speedily follow the example of other States in establishing a State Board of Health. When this is done, one of the first and most important duties of such a Board will be the investigation of the causes and the prevention of typhoid fever.

#### COMPARATIVE RESULTS.

In conclusion we give a few comparisons in relation to the mortality, in different years, of the diseases we have been considering in the last few pages.

The following Table shows the percentages of the diseases named, of the total mortality in the State, from known causes, in each of the last ten years, and also in the aggregate for twelve years, from 1865 to 1876 inclusive:

DISEASES.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1869.	1868.	1867.	12 Years, 1865-1876.
Consumption.....	15.9	15.1	12.5	13.2	14.1	15.8	17.7	16.2	17.6	19.3	15.6
Pneumonia, &c.....	8.2	9.3	5.9	5.3	5.4	3.5	5.6	5.6	6.6	5.9	6.4
Typhoid Fever.....	3.0	3.4	2.8	3.9	4.2	3.7	4.7	3.0	2.9	4.1	3.9
Diseases of the Heart....	4.0	4.3	5.1	4.3	4.4	4.3	3.6	3.8	4.0	3.9	4.1
Apoplexy and Paralysis..	4.0	3.6	3.7	3.0	3.6	4.7	4.3	3.4	3.8	4.3	3.6

The proportionate mortality, in 1876, from consumption, pneumonia, and apoplexy, was greater than in the aggregate for the last twelve years, while that of typhoid fever and diseases of the heart, in 1876, was less than in the twelve years aggregate.

It may be interesting to see the relative mortality in different portions of the State, from several important diseases. We therefore add the following Table, which shows, for the year 1876, the number of deaths from all causes and from several important causes, in each 1,000 of the living population, by the census of 1875, in the whole State and in each division of the State; and also the number of deaths from the same causes, in 1875, in the whole State, in each 1,000 of the population:

DISEASES.	Whole State, 1876.	Bristol County.	Kent County.	Newport County, Towns.	Newport City.	Providence County, Towns.	Providence City.	Washington County.	Whole State, 1875.
All Causes.....	15.94	14.70	7.87	11.83	14.47	14.65	18.52	15.95	16.75
Consumption .....	2.54	1.72	1.38	1.27	2.49	2.50	2.82	3.39	2.52
Pneumonia and Congestion Lungs...	1.31	1.18	1.13	0.89	0.64	1.15	1.62	1.34	1.55
Cholera Infantum.....	0.97	0.45	0.59	0.89	1.57	0.81	1.23	0.59	1.23
Scarlatina.....	0.31	0.27	0.10	0.25	0.35	0.25	0.35	0.60	0.72
Heart, Diseases of .....	0.64	0.81	0.54	0.38	0.50	0.45	0.85	0.60	0.72
Fever, Typhoid and Typhus .....	0.46	0.45	0.44	0.63	0.57	0.47	0.32	0.99	0.66
Apoplexy and Paralysis.....	0.64	1.18	0.54	0.51	0.64	0.53	0.54	0.55	0.64
Croup.....	0.39	0.09	0.29	...	...	0.31	0.64	0.20	0.37
Diphtheria.....	0.61	0.09	0.10	0.25	0.50	0.34	1.10	0.35	0.37

This Table shows that in the whole State, in 1876, the death rate was less than in 1875; also that, in 1876, the death rate in Providence city and in Washington county was greater than in the aggregate for

the State. The rate from *consumption*, in 1876, in Washington county, was very much greater, and in Providence city somewhat greater than in the aggregate for the State. The rate from *pneumonia* was also greater than in the aggregate, in Washington county and in Providence city. The rate from *cholera infantum* was greater than in the aggregate, in Providence city and in Newport city. The rate from *scarlatina* was greater than in the aggregate, in Washington county and in Providence and Newport cities. The rate from *diseases of the heart* was greater than in the aggregate for the State, in Providence city and in Bristol county. The rate from *typhoid fever* was greater than in the aggregate, in Washington county, Providence county towns, Newport city, and in Newport county towns. From *apoplexy and paralysis*, the rate in the aggregate for the State was exceeded in Bristol county alone, though equaled in Newport city. The rate from croup, and also from diphtheria, exceeded the aggregate in the State only in Providence city.

The smallest death rate, in 1876, from consumption, was in the towns of Newport county; the smallest from pneumonia and congestion of the lungs was in Newport city; the smallest from cholera infantum in Bristol county; from scarlatina, the smallest in Kent county; from diseases of the heart, smallest in the towns of Newport county; from typhoid fever, smallest in Providence city; from apoplexy, smallest in the towns of Newport county; from croup, the smallest was nothing in Newport city and county; from diphtheria, smallest in Bristol and Kent counties.

As these comparisons are the proportions to living population they are important, and free from the objections that may be brought against many other forms of comparison.

In the Report for the year 1875, extended comparisons were made of the births, marriages and deaths in Rhode Island, during that year, with the different classes of the population as ascertained by the State census of the same year. Such comparisons are exceedingly valuable where all the statistics refer to the same year; but in our constantly changing population, a single year makes so many changes that the comparisons lose their value, except, perhaps, for the aggregates of the population. These comparisons have already been made, and for more full and minute comparisons, the reader is referred to the Report for the year 1875, where they will be found in full, and of great interest and value.

E. M. S.

PROVIDENCE, 1877.

# A P P E N D I X .

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## SYNOPSIS OF THE LAW OF MARRIAGE IN RHODE ISLAND.

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### TITLE XX, CHAPTER 149, GENERAL STATUTES.

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SECTIONS 1, 2 and 3 show what kindred persons cannot marry, and declare marriages, within prohibited degrees, null and void.

SECTION 4 makes an exception in favor of Jews. SECTION 5 declares the marriage of persons already married, or of idiots or of lunatics, absolutely void.

SEC. 6. "All marriages between a white person and a negro, Indian, or mulatto, shall be absolutely null and void; and the person joining them in marriage, shall be subject to a penalty of two hundred dollars."

SEC. 7. "Any ordained minister or elder of any religious denomination, who shall be *domiciled* in this State, and either Justice of the Supreme Court, may join persons in marriage in any town of the State." It will be seen that clergymen from other States *cannot solemnize marriages* in Rhode Island. Marriages solemnized in Rhode Island, by clergymen living out of the State, are null and void.

SEC. 8. "Wardens in the town of New Shoreham may join persons in marriage in said town."

SECTIONS 9 and 11 declare, that no minister, elder, or magistrate shall join persons in marriage unless he has *previously* received a certificate, *signed by the parties themselves*, giving the information required by law,—under a penalty of imprisonment not exceeding six months, or a fine not exceeding one thousand dollars.

SECTION 10 forbids marriages when objection is made.

SECTIONS 12 and 13 state the penalty for marrying persons who are already married; and the penalty for being married contrary to the provisions of the Act.

SEC. 14. "The solemnization of marriage shall be in the presence of two witnesses at least, besides the minister, elder or magistrate officiating."

SECTIONS 15 and 16 relate to marriages among Quakers or Friends, and among Jews.

☞ The attention of clergymen is specially called to this synopsis of the Marriage Law. Some of the provisions are not unfrequently violated. The Registration Law of Rhode Island requires clergymen to make returns of all marriages to the Town Clerk or Registrar of the town, on or before the second Monday of the month succeeding the date of the marriage.

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